TREASURY DEPARTMENT.—U. S. MARINE-HOSPITAL SERVICE.

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# PUBLIC HEALTH REPORTS.

## UNITED STATES.

[Reports to the Surgeon-General United States Marine-Hospital Service.]

*Quarantine transactions at Nome, Alaska.*

NOME, ALASKA, *July 20, 1901.*

SIR: I have the honor to transmit herewith the weekly reports of the arrival and inspection of vessels since May 24, last, the date of the arrival of the first vessel from the States. * * * I have attended to the inspection of all vessels from outside ports, and in addition to this I have inspected those bringing passengers from St. Michael, knowing that they originally came from Dawson and other Yukon points where, possibly, smallpox might exist.

So far, the health and sanitary condition of vessels have been good, and I have not met with any quarantinable diseases. On June 20, the *Jeannette* arrived, reporting 1 death from tuberculosis and 1 patient suffering from the same disease. The whaler *Alexander* arrived on June 24, having on board the crew of the *Balaena*, which was wrecked on St. Lawrence Island. Two of these men were sick; one with inflammatory rheumatism, and the other with dysentery. One of the crew of the *Alexander* was insane and confined between decks. He was afterwards taken charge of by the authorities at St. Michael.

The general health of Nome since the opening of navigation has been good. No epidemics. Since the opening of navigation the following deaths have occurred: Apoplexy, 1; typhoid fever, 1; tuberculosis, 2; Bright's disease, 1; chronic cystitis, 1; valvular disease of the heart, 1. The physicians of Nome note for this week: Rheumatic fever, 4; malaria, 1; bilious fever, 2; hepatitis, 2; pelvic peritonitis, 1; tonsillitis, 1; bronchitis, 4; pneumonia, 1; insanity, 4; births, 1. * * *

Respectfully,

S. J. CALL,
*Acting Assistant Surgeon, U. S. M. H. S.*

*Smallpox on U. S. Fish Commission Steamer Albatross at Sitka.*

SITKA, ALASKA, *July 29, 1901.*

SIR: I have the honor to report that on the 24th instant the U. S. Fish Commission steamer *Albatross*, came into this port flying the yellow flag. Soon after her arrival I boarded her and found 1 of the crew suffering with smallpox. The surgeon of the vessel had very wisely entirely isolated him. The patient had been sick for about thirteen days, being in the desiccation stage when I saw him. I handed a written order to Captain Moser, commander of the *Albatross*, to proceed forthwith to the nearest quarantine station, viz, Port Townsend. He thereupon explained to me that there remained about ten days' work to finish out the season, and that the places to be visited by his vessel were localities isolated from any settlement and that his ship would

in any event not be brought in contact with other vessels or settlements, and should he have to go to Port Townsend the loss to his Department would be very great and another trip north would have to be made next year, as by the time his ship and crew had passed through quarantine at Port Townsend, it would be too late to return here, as the conditions under observation would not exist after September 1, at the same time explaining to me that if I would permit him to go to some isolated spot where the sick man could be put ashore and the ship and all hands thoroughly disinfected, he would render me all the assistance that lay in his power. To this I agreed, and we left for a place known as Nahsquashinska Bay, about 16 miles north of Sitka, where the invalid was landed, and entirely isolated. Thereafter I ordered disinfectants for officers and crew, after which all went ashore, leaving their effects in the ship to be fumigated. I then proceeded to place the necessary disinfectants in the different compartments of the ship, thoroughly closing all openings for twenty-four hours. All the furniture, deck work, bulkheads, etc., were thoroughly washed with a solution of bichloride 1–1000. At the end of the twenty-four hours I returned the officers and the crew to the vessel.

The vessel will remain in the said bay for fourteen days, flying the yellow flag from the date of fumigation.

Respectfully,

J. C. KOOSHER,
*Acting Assistant Surgeon, U. S. M. H. S.*

*Vaccination at the port of Cleveland, Ohio.*

CLEVELAND, OHIO, *August 5, 1901.*

SIR: I have the honor to report that the following crews of vessels were vaccinated during the week ended July 27, 1901, viz: July 23, steamship *Germanic*, 11. July 24, schooner *Magnetic*, 5; steamship *Victory*, 6. July 25, steamship *City of Genoa*, 17; steamship *Sitka*, 12. July 27, steamship *Lagonda*, 12.

Respectfully,

W. J. PETTUS,
*Surgeon, U. S. M. H. S.*

*Arrival at Reedy Island Quarantine of vessels from West Indian ports.*

REEDY ISLAND QUARANTINE,
*via Port Penn, Del., August 4, 1901.*

SIR: Through the medical officer in command of national quarantine service on Delaware River and Bay, I have the honor to report the arrival at this station of the following vessels: July 28, British steamship *Kestor*, from St. Thomas via Santiago de Cuba, with ore; no passengers; Santiago bill of health signed by Assistant Surgeon Von Ezdorf; British steamship *Aqua*, from Daiquiri, with ore; no passengers; bill of health signed by Acting Asst. Surg. Juan J. de Jongh. July 29, Norwegian steamship *Alfred Dumois*, from Gibara, with fruit; no passengers; bill of health signed by Acting Asst. Surg. S. Gomez. July 30, Norwegian steamship *Agnes*, from Banes, with sugar; no passengers; bill of health signed by Acting Asst. Surg. Benjamin de Zayas. July 31, British steamship *Guildhall*, from Cardenas via Havana, with sugar; no passengers; Cardenas bill of health signed by Acting Asst. Surg. Enrique Saez; Havana bill of health signed by Surgeon Glennan; Norwegian steamship *Tyr*, from Banes, with fruit; no passengers; bill of health signed by Acting Asst. Surg. Benjamin de Zayas.

Respectfully,

T. F. RICHARDSON,
*Assistant Surgeon, U. S. M. H. S., In Command.*

*Arrival at Baltimore of vessels from West Indian and South American ports.*

BALTIMORE, MD., *August 3, 1901.*

SIR: I have to report the arrival at this port of the following-named vessels for the week ended this day: July 30, Norwegian steamship *Dudley*, from Banes, Cuba, with fruit. August 1, Norwegian steamship *Rauma*, from Caleta Buena, Chile, with nitrate of soda; British steamship *Drumgarth*, from Daiquiri, Cuba, with ore. August 2, British steamship *Polana*, from Rio de Janeiro, with ore. August 3, Norwegian steamship *Hero*, from Daiquiri, with ore.

Respectfully,

WM. F. STONE,
*Collector.*

BALTIMORE, MD, *August 10, 1901.*

SIR: I have to report the arrival at this port of the following vessels from the ports named: August 5, British steamship *Rosefield*, from Santiago de Cuba, with ore; Norwegian steamship *Iberia*, from Banes, Cuba, with fruit. August 6, British steamship *Alabama*, from Daiquiri, with ore. August 9, British steamship *Drumelzier*, from Daiquiri, with ore.

Respectfully,

WM. F. STONE,
*Collector.*

## REPORTS FROM THE MEXICAN BORDER.

*Eagle Pass, Tex.—Inspection service.*—I have the honor to make the following report for the week ended August 3, 1901:

| Date. | Number of persons. | Sanitary condition. | Condition of— | | Where from. | Destination. |
|---|---|---|---|---|---|---|
| | | | Baggage. | Merchandise. | | |
| July 28 (*a*) | 105 | Good | Good | Good | Various points in Mexico. | Various points in United States. |
| July 29 (*b*) | 130 | do | do | do | do | Do. |
| July 30 (*c*) | 129 | do | do | do | do | Do. |
| July 31 (*d*) | 140 | do | do | do | do | Do. |
| Aug. 1 (*e*) | 138 | do | do | do | do | Do |
| Aug. 2 (*f*) | 145 | do | do | do | do | Do. |
| Aug. 3 (*g*) | 142 | do | do | do | do | Do. |

*a* Fumigated 225 pieces of Pullman linen.
*b* Fumigated 205 pieces of Pullman linen.
*c* No linen.
*d* Fumigated 321 pieces of Pullman linen.
*e* Fumigated 240 pieces of Pullman linen.
*f* Fumigated 150 pieces of Pullman linen.
*g* Fumigated 232 pieces of Pullman linen.

LEA HUME,
*Sanitary Inspector, U. S. M. H. S.*

*El Paso, Tex., August 3—Inspection service.*—I have the honor to submit herewith statement of summary of work at this station for week ended August 3, 1901: Inspection Mexican Central Railroad passengers, 128; inspection (special) passengers from City of Mexico, 18; inspection Rio Grande and Pacific Railroad passengers, 15; inspection of immigrants, 66; disinfection of household goods, blankets, clothing, etc., 54 pieces; disinfection of soiled linen imported from Mexico, 414 pieces; disinfection of soiled Pullman linen from Mexico, 3,314 pieces; disinfection of a carload of cattle hides.

E. ALEXANDER,
*Acting Assistant Surgeon, U. S. M. H. S.*

*Statistical reports of States and cities of the United States—Yearly and monthly.*

CALIFORNIA—*Oakland.*—Month of July, 1901. Estimated population, 75,000. Total number of deaths, 68, including diphtheria 1, and 5 from tuberculosis.

GEORGIA—*Macon.*—Month of July, 1901. Estimated population, 28,000—white, 15,000; colored, 13,000. Total number of deaths, 34—white, 18; colored, 16—including enteric fever, 1; measles, 1; scarlet fever, 2, and 5 from phthisis pulmonalis.

ILLINOIS—*Chicago.*—Month of June, 1901. Census population, 1,758,025. Total number of deaths, 1,805, including diphtheria, 42; enteric fever, 9; measles, 46; scarlet fever, 12; whooping cough, 21, and 239 from tuberculosis.

*Peoria.*—Month of July, 1901. Census population, 56,100. Total number of deaths, 73, including diphtheria, 1; enteric fever, 1, and 8 from tuberculosis.

*Springfield*—Month of July, 1901. Estimated population, 35,000. Total number of deaths, 67, including enteric fever, 1, and 13 from phthisis pulmonalis.

INDIANA—*Evansville.*—Month of July, 1901. Estimated population, 65,000. Total number of deaths, 89, including enteric fever, 2, and 17 from tuberculosis.

The Iowa Health Bulletin says—

Outbreaks of the following infectious diseases have been reported as having occurred at the several places named during the month of June:

*Diphtheria.*—Harris; Butler Township, Calhoun County; Hull; Manilla.

*Measles.*—Kamrar; Riley Township, Ringgold County; Denison; Des Moines.

*Scarlet fever.*—Liberty Township, Scott County; New Liberty; Plain View; Bristol Township, Worth County; Mt. Hamil; Cedar Township, Cherokee County; Vincennes; Meservev; Webster City; Luana; Graettinger; Lyon Township, Lyon County.

*Smallpox.*—West Bend; Corning; Packwood; Grand Junction; Lester Township, Blackhawk County; Ottumwa; Deep River; Varina; Hanover Township, Crawford County; Delaware Township, Polk County; Keb; Fairfield; Eldora; Waucoma; Elton; Lorimor; Fraser; Panama; Salt Creek Township, Davis County; Newton of Maloy; Eden Township, Carroll County; Mason City; Arion; Fremont Township, Fayette County; Little Sioux Township, Harrison County; Davenport; Mineral Ridge; Middle Fork Township, Ringgold County; Independence and Clear Creek townships, Jasper County; Polk Township, Jefferson County; Jefferson Township, Montgomery County; Welcome Township, Sioux County; Fairport; Boone; State Center; Pitcher Township, Cherokee County; Inogene; John Township, Appanoose County; Rock Valley; Colo; Cedar Rapids; Des Moines; Belle Plain.

MARYLAND—*Baltimore.*—Month of July, 1901. Estimated population, 541,000—white, 463,000; colored, 78,000. Total number of deaths, 1,260—white, 965; colored, 295—including diphtheria, 7; enteric fever, 11; scarlet fever, 1; whooping cough, 3, and 112 from tuberculosis.

*Cumberland.*—Month of July, 1901. Estimated population, 17,128. Total number of deaths, 51, including enteric fever, 1, and 3 from tuberculosis.

MASSACHUSETTS—*Fitchburg.*—Month of July, 1901. Census population, 31,531. Total number of deaths, 27, including diphtheria, 1, and 3 from tuberculosis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended August 3, 1901, from 92 observers, indicate that dysentery, pleuritis, and whooping cough were more prevalent, and intermittent fever was less prevalent than in the preceding week.

Cerebro-spinal meningitis was reported present at 4, whooping cough at 13, measles at 13, diphtheria at 21, scarlet fever at 50, enteric fever at 60, smallpox at 78, and phthisis pulmonalis at 190 places.

*Grand Rapids.*—Month of June, 1901. Estimated population, 90,000. Total number of deaths, 74, including 8 from tuberculosis.

MINNESOTA—*Winona.*—Month of July, 1901. Estimated population, 20,000. Total number of deaths, 19, including 2 from phthisis pulmonalis.

NEBRASKA—*South Omaha.*—Month of July, 1901. Census population, 26,001. Total number of deaths, 24. No deaths from contagious diseases.

NEW YORK—*Saratoga Springs.*—Month of July, 1901. Estimated population, 12,400. Total number of deaths, 18, including whooping cough, 1, and 3 from tuberculosis.

NORTH CAROLINA—*Charlotte.*—Month of July, 1901. Estimated population, 20,000. Total number of deaths, 52, including diphtheria, 1; enteric fever, 2; whooping cough, 3, and 5 from phthisis pulmonalis.

OHIO.—Reports to the State board of health, for the nine weeks ended June 1, 1901, from 77 localities having an aggregate estimated population of 1,356,125, show 41 deaths from diphtheria, 74 from enteric fever, 10 from measles, 22 from scarlet fever, and 10 from whooping cough.

*Cleveland.*—Month of July, 1901. Estimated population, 395,000. Total number of deaths, 618, including diphtheria, 3; enteric fever, 15; measles, 4; scarlet fever, 3; whooping cough, 1; smallpox, 3, and 28 from tuberculosis.

PENNSYLVANIA—*New Castle.*—Month of July, 1901. Estimated population, 29,000. Total number of deaths not reported. One death from diphtheria, 1 from enteric fever, and 4 deaths from tuberculosis reported.

RHODE ISLAND—*Newport.*—Month of July, 1901. Estimated population, 23,000. Total number of deaths, 26, including diphtheria, 1, and 3 from phthisis pulmonalis.

TEXAS—*San Antonio.*—Month of July, 1901. Estimated population, 60,000. Total number of deaths, 118, including enteric fever, 3, and 21 from tuberculosis, of which 13 were of nonresidents.

VIRGINIA—*Lynchburg.*—Month of July, 1901. Estimated population,

30,000. Total number of deaths, 59, including diphtheria, 1; enteric fever, 1; whooping cough, 4, and 3 from phthisis pulmonalis.

UTAH—*Salt Lake City.*—Month of July, 1901. Estimated population, 70,000. Total number of deaths, 54, including diphtheria, 2; enteric fever, 2; scarlet fever, 1, and 5 from phthisis pulmonalis.

*Report of immigration at Baltimore for the week ended August 3, 1901.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Baltimore, August 3, 1901.*

*Number of alien immigrants who arrived at this port during the week ended August 3, 1901; also names of vessels and ports from which they came.*

| Date. | Vessel. | Where from | No. of immigrants. |
|---|---|---|---|
| July 28 | Steamship Quernmore | Liverpool | 3 |
| Do | Steamship Borkum | Bremen | 199 |
| July 29 | Steamship Brookline | Port Antonio | 1 |
| Aug. 1 | Steamship Geo. Dumois | do | 2 |
| | Total | | 205 |

PERCY C. HENNIGHAUSEN,
*Commissioner.*

*Report of immigration at Baltimore for the week ended August 10, 1901.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Baltimore, August 10, 1901.*

*Number of alien immigrants who arrived at this port during the week ended August 10, 1901; also names of vessels and ports from which they came.*

| Date. | Vessel. | Where from. | No. of immigrants. |
|---|---|---|---|
| Aug. 4 | Steamship Standard | Hamburg | 1 |
| Aug. 5 | Steamship Oxus | Port Antonio | 1 |
| Aug. 7 | Steamship Koln | Bremen | 489 |
| | Total | | 491 |

PERCY C. HENNIGHAUSEN,
*Commissioner.*

## *Report of immigration at Boston during week ended August 3, 1901.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Boston, August 5, 1901.*

*Number of alien immigrants who arrived at this port during the week ended August 3, 1901; also names of vessels and ports from which they came.*

| Date. | Vessel. | Where from. | No. of immigrants. |
|---|---|---|---|
| July 28 | Steamship Prince George | Yarmouth, Nova Scotia | 78 |
| July 29 | Steamship Halifax | Halifax, Nova Scotia | 21 |
| Do..... | Steamship Admiral Dewey | Port Morant, Jamaica | 10 |
| Do..... | Steamship Prince Arthur | Yarmouth, Nova Scotia | 15 |
| July 30 | Schooner Bravo | Barbados, West Indies | 1 |
| Do..... | Steamship Boston | Yarmouth, Nova Scotia | 32 |
| July 31 | Steamship Admiral Sampson | Port Morant, Jamaica | 1 |
| Do..... | Steamship Prince George | Yarmouth, Nova Scotia | 23 |
| Do..... | Steamship Olivette | Halifax, Nova Scotia | 34 |
| Aug. 1 | Steamship Ivernia | Liverpool, England | 410 |
| Do..... | Steamship Prince Arthur | Yarmouth, Nova Scotia | 93 |
| Do..... | Steamship Boston | do | 39 |
| Aug. 2 | Steamship Prince George | do | 21 |
| Do..... | Steamship Yarmouth | Halifax, Nova Scotia | 48 |
| Aug. 3 | Steamship Prince Arthur | Yarmouth, Nova Scotia | 61 |
| | Total | | 887 |

GEORGE B. BILLINGS,
*Commissioner.*

## *Report of immigration at New York for the week ended August 3, 1901.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of New York, August 6, 1901.*

*Number of alien immigrants who arrived at this port during the week ended August 3, 1901; also names of vessels and ports from which they came.*

| Date. | Vessel. | Where from. | No. of immigrants. |
|---|---|---|---|
| July 28 | Steamship Norge | Copenhagen, etc | 181 |
| Do..... | Steamship La Champagne | Havre | 381 |
| Do..... | Steamship Etruria | Liverpool and Queenstown | 192 |
| Do..... | Steamship California | Naples | 158 |
| July 30 | Steamship Amsterdam | Rotterdam | 623 |
| Do..... | Steamship Vaderland | Antwerp | 429 |
| July 31 | Steamship Scotia | Naples | 325 |
| Do..... | Steamship Werra | Genoa and Naples | 484 |
| Do..... | Steamship Barbarossa | Bremen | 984 |
| Aug. 1 | Steamship Deutschland | Hamburg | 179 |
| Do..... | Steamship State of Nebraska | Glasgow | 53 |
| Aug. 2 | Steamship Germanic | Liverpool and Queenstown | 215 |
| Do..... | Steamship Hevelius | Rio de Janeiro | 40 |
| Do..... | Steamship Pennsylvania | Hamburg | 519 |
| Aug. 3 | Steamship St. Paul | Southampton | 209 |
| Do..... | Steamship Campania | Liverpool and Queenstown | 265 |
| Do..... | Steamship Liguria | Genoa and Naples | 796 |
| | Total | | 6,033 |

EDW. F. MCSWEENEY,
*Acting Commissioner.*

*Report of immigration at Philadelphia for the week ended August 3, 1901.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Philadelphia, August 5, 1901.*

July 28, steamship *Westernland*, from Liverpool and Queenstown, with 181 immigrants.

J. L. HUGHES,
*Acting Commissioner.*

*Report of immigration at Philadelphia for the week ended August 10, 1901.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Philadelphia, August 10, 1901.*

*Number of alien immigrants who arrived at this port during the week ended August 10, 1901; also names of vessels and ports from which they came.*

| Date. | Vessel. | Where from. | No. of immigrants. |
|---|---|---|---|
| Aug. 3 | Steamship Montauk Point | London | 2 |
| Aug. 5 | Steamship Belgenland | Liverpool and Queenstown | 134 |
| Aug. 6 | Steamship Bodo | Jamaica | 1 |
| Aug. 8 | Steamship West Point | London | 2 |
| Do | Steamship Nederland | Antwerp | 206 |
| | Total | | 345 |

J. L. HUGHES,
*Acting Commissioner.*

*Report of immigrants inspected at the port of San Diego, Cal., during the month of July, 1901.*

Total number of immigrants inspected, 11; number passed, 11.

C. E. DECKER,
*Assistant Surgeon, U. S. M. H. S.*

*Correction of immigration reports at Columbia River Quarantine Station.*

COLUMBIA RIVER QUARANTINE STATION,
*Astoria, Oreg., August 1, 1901.*

SIR: I have the honor to transmit herewith corrected reports of immigrants inspected at this station for the months of December, 1900, and June, 1901, and to request that they be substituted for the reports already submitted for those months which were incorrect.

The mistakes were due to my misunderstanding exactly what was meant by the term "immigrants," I having always thought that it meant persons coming into the country for the first time.

Respectfully,

BAYLIS H. EARLE,
*Assistant Surgeon, U. S. M. H. S.*

*Report of immigrants inspected at the port of Astoria, Oreg. (Columbia River Quarantine Station), during the month of December, 1900.*

Total number of immigrants inspected, 7 Chinese; number passed, 7 Chinese; number certified for deportation on account of dangerous contagious or loathsome disease, or for other physical causes, none.

*Disposition of immigrants certified for deportation.*—Number cases pending at beginning of month, none; number cases certified for deportation during month, none; total to be accounted for, none; number cases deported, none; number cases admitted, none; number cases pending at close of month, none.

BAYLIS H. EARLE,
*Assistant Surgeon, U. S. M. H. S.*

*Report of immigrants inspected at the port of Astoria, Oreg. (Columbia River Quarantine Station), during the month of June, 1901.*

Total number of immigrants inspected, 6 Chinese; number passed, 6 Chinese; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, none.

*Disposition of immigrants certified for deportation.*—Number cases pending at beginning of month, none; number cases certified for deportation during month, none; total to be accounted for, none; number cases deported, none; number cases admitted, none; number cases pending at close of month, none.

BAYLIS H. EARLE,
*Assistant Surgeon, U. S. M. H. S.*

*Report of immigrants inspected at the port of Astoria, Oreg. (Columbia River Quarantine Station), during the month of July, 1901.*

Total number of immigrants inspected, 4 Chinese; number passed, 4 Chinese; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, none.

*Disposition of immigrants certified for deportation.*—Number cases pending at beginning of month, none; number cases certified for deportation during month, none; total to be accounted for, none; number cases deported, none; number cases admitted, none; number cases pending at close of month, none.

BAYLIS H. EARLE,
*Assistant Surgeon, U. S. M. H. S.*

*Report of immigrants inspected at the port of Engle Pass, Tex., during the month of July, 1901.*

Total number of immigrants inspected, 39; number passed, 33; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 6.

*Disposition of immigrants certified for deportation.*—Number cases pending at beginning of month, none; number cases certified for deportation during month, 6; total to be accounted for, 6; number cases deported, 6; number cases admitted, none; number cases pending at close of month, none.

LEA HUME,
*Sanitary Inspector, U. S. M. H. S.*

*Report of immigrants inspected at the port of Port Townsend, Wash., during the month of July, 1901.*

Total number of immigrants inspected, 57; number passed, 57.

C. H. GARDNER,
*Passed Assistant Surgeon, U. S. M. H. S.*

| Number. | Name of station. | Week ended. | Name of vessel. | Date of arrival. | Port of departure. |
|---|---|---|---|---|---|
| | UNITED STATES: | | | | |
| 1 | Alexandria, Va. | Aug. 10 | | | |
| 2 | Beaufort, N. C | do | | | |
| 3 | Brunswick, Ga. | Aug. 3 | Am. sc. Daisy Harlin | July 29 | San Juan |
| | | | Am. sc. Helen M. Atwood. | July 30 | do |
| | | | Am. sch. Rebecca J. Moulton. | Aug. 3 | Matanzas |
| 4 | Cape Charles, Va. | Aug. 10 | | | |
| 5 | Cape Fear, N. C. | Aug. 3 | | | |
| 6 | Columbia River, Oreg. | do | | | |
| 7 | Delaware Breakwater Quarantine, Lewes, Del. | do | | | |
| 8 | Dutch Harbor, Alaska | July 13 | | | |
| 9 | Eureka, Cal. | Aug. 3 | | | |
| 10 | Grays Harbor, Wash. | do | | | |
| 11 | Gulf Quarantine, Ship Island, Miss. | do | Nor. ship America (a) | July 24 | Cape Town |
| | | | Am. sc. Olive (a) | July 26 | Colon |
| | | | Am. sc. Flora Morang (a) | July 27 | Progreso |
| | | | Cuban flag bk. Mabel (a) | do | Havana |
| | | | Am. sc. John Francis | July 28 | Vera Cruz |
| | | | Am. bgtn. J. B. Rabel | July 30 | Demerara |
| 12 | Los Angeles, Cal. | do | | | |
| 13 | Mullet Key, Fla. | do | Prov. flag tug Guillermo Lopez. | July 27 | Nuevitas |
| | | | Barge Tinima | do | do |
| | | | Am. sc Wm. H Clifford | July 30 | Havana |
| | | | Br. ss. Fernlands | Aug. 3 | Bahia via St. Lucia. |
| 14 | Newbern, N. C. | do | | | |
| 15 | Nome, Alaska | May 25 | | | |
| | | June 1 | | | |
| | | June 14 | | | |
| | | June 22 | | | |
| | | June 29 | | | |
| | | July 6 | | | |
| | | July 13 | | | |
| 16 | Pascagoula, Miss. | Aug. 4 | | | |
| 17 | Port Angeles, Wash. | July 27 | | | |
| 18 | Port Townsend, Wash. | do | Ger. bk. Gustav and Oscar (a). | July 19 | Cape Town |
| | | | U. S. S. Mohican | July 23 | Honolulu |
| 19 | Reedy Island, Del | Aug. 3 | | | |
| 20 | San Diego, Cal | do | Br. ss. Belgian King | July 30 | Hongkong via Moji, Kobe, Yokohama, and Honolulu. |
| 21 | San Francisco, Cal. | do | | | |
| 22 | San Pedro, Cal. | July 27 | | | |
| 23 | Savannah, Ga. | Aug. 3 | Br. bgtn. Alice Bradshaw (a). | July 22 | Havana |
| 24 | South Atlantic Quarantine, Blackbeard Island, Ga. | do | Uruguayan bk. Maria Blanquer. | July 30 | Rio de Janeiro |
| 25 | Washington, N. C | do | | | |
| | CUBA: | | | | |
| 26 | Baracoa | July 27 | | | |
| 27 | Batabano | Aug. 3 | | | |
| 28 | Caibarien | July 27 | | | |
| 29 | Cardenas | do | | | |
| 30 | Casilda | Aug. 3 | | | |
| 31 | Cienfuegos | do | | | |
| 32 | Daiquiri | July 20 | | | |

a Previously reported.

*and inspection stations.*

| Number. | Destination. | Treatment of vessel, passengers, and cargo. | Date of departure. | Remarks. | Vessels inspected and passed. |
|---|---|---|---|---|---|
| 1 | | | | No transactions | |
| 2 | | | | No report | |
| 3 | Brunswick | Disinfected and held | Aug. 3 | | |
| | do | do | | | |
| | do | Held to complete five days' period. | | | |
| 4 | | | | | 11 |
| 5 | | | | No transactions | |
| 6 | | | | | 1 |
| 7 | | | | | 1 |
| 8 | | | | | 3 |
| 9 | | | | No report | |
| 10 | | | | No transactions | |
| 11 | Ship Island | Held for disinfection | | | 2 |
| | do | Disinfected and held | Aug. 1 | 3 cases malarial fever at sea and in quarantine. | |
| | do | do | Aug. 2 | 1 case malarial fever at sea and in quarantine. | |
| | Pascagoula | do | Aug. 1 | | |
| | Ship Island | do | Aug. 3 | | |
| | Pascagoula | do | | | |
| 12 | | | | | 1 |
| 13 | Port Tampa | Disinfected and held to complete two days. | Aug. 1 | 1 nonimmune held to complete five days. | 2 |
| | do | Partially disinfected | do | | |
| | do | Held to complete five days | Aug. 2 | | |
| | do | Disinfected and held | | | |
| 14 | | | | No transactions | |
| 15 | | | | | 1 |
| | | | | | 1 |
| | | | | | 1 |
| | | | | | 15 |
| | | | | | 16 |
| | | | | | 10 |
| | | | | | 7 |
| 16 | | | | No transactions | |
| 17 | | | | do | |
| 18 | Port Townsend | Sulphured to kill rats | July 21 | Glandular region of personnel examined. | 18 |
| | Seattle | Passed on certificate of medical officer. | July 23 | Glandular region of orientals on Jap. ss. Riojun Maru, from Hongkong, and Br. ss. Duke of Fife, from Hongkong, examined. | |
| 19 | | | | | 26 |
| 20 | San Francisco via San Diego. | Held two hours for thorough inspection. | July 30 | Physical examination of Asiatic crew. | 2 |
| 21 | | | | Physical examination of oriental crew and steerage passengers on Jap. ss. America Maru, from Hongkong, and of oriental crew on U. S. army transport Lennox, from Manila. | 21 |
| 22 | | | | No report | |
| 23 | Savannah | Disinfected | July 31 | Ballast removed | |
| 24 | Brunswick | Detained for discharge of ballast, disinfection, and observation. | | Discharging ballast after preliminary disinfection. | |
| 25 | | | | No transactions | |
| 26 | | | | | 6 |
| 27 | | | | | 6 |
| 28 | | | | 10 vessels passed without inspection. | 1 |
| 29 | | | | 7 vessels passed without inspection. | |
| 30 | | | | No report | |
| 31 | | | | do | |
| 32 | | | | | 3 |

*Reports from national quarantine*

| Number. | Name of station. | Week ended. | Name of vessel. | Date of arrival. | Port of departure |
|---|---|---|---|---|---|
| | CUBA—*Continued.* | | | | |
| 33 | Gibara | July 27 | | | |
| 34 | Guantanamo | July 20 | | | |
| 35 | Havana | July 27 | Am. ss. Florida | July 20 | Key West |
| | | | Prov. barge San Fernando. | July 22 | Tampa |
| | | | Sc. B. F. Neally | July 23 | Key West |
| | | | Nor. ss. Uto | July 22 | Mobile |
| | | | Am ss. Excelsior | do | New Orleans |
| | | | Am. sc. B. F. Neally | July 27 | Key West |
| | | | Am. brig. barge Admiral Tromp. | do | do |
| | | | Am. sc. Wm. H. Clifford | July 5 | Baltimore |
| 36 | Isabela de Sagua | do | | | |
| 37 | Manzanillo | July 20 | | | |
| 38 | Matanzas | Aug. 3 | | | |
| 39 | Nuevitas | July 27 | | | |
| 40 | Puerto Padre | do | | | |
| 41 | Santa Cruz | July 13 | | | |
| 42 | Santiago de Cuba | July 20 | Prov. flag ss. Julia | July 15 | Havana |
| | HAWAII: | | | | |
| 43 | Hilo | July 13 | | | |
| 44 | Honolulu | July 20 | Br. ss. Belgian King | July 8 | Hongkong |
| 45 | Kahului | do | | | |
| 46 | Kihei | do | | | |
| | PHILIPPINES: | | | | |
| 47 | Cebu | May 25 | | | |
| 48 | Iloilo | June 29 | | | |
| 49 | Manila | do | | | |
| | PORTO RICO: | | | | |
| 50 | Ponce | July 20 | Ss. St. Domingue | July 17 | Port au Prince |
| | | | Ss. Julia | July 18 | Havana |
| | | | Sp. ss. Cataluña | July 20 | do |
| 51 | San Juan | July 27 | do | July 21 | do |
| | Subports— | | | | |
| 52 | Aguadilla | do | | | |
| 53 | Arecibo | do | | | |
| 54 | Arroyo | do | | | |
| 55 | Fajardo | do | | | |
| 56 | Humacao | do | | | |
| 57 | Mayaguez | do | | | |

*and inspection stations*—Continued.

| Number. | Destination. | Treatment of vessel, passengers, and cargo. | Date of departure. | Remarks. | Vessels inspected and passed |
|---|---|---|---|---|---|
| 33 | | | | | 13 |
| 34 | | | | 4 vessels passed without inspection. | |
| | Key West | Disinfected | July 22 | | 29 |
| | Tampa | Partially disinfected | do | Crew of yellow fever immunes. | |
| | Key West | do | do | do | |
| | Mobile | Disinfected | July 25 | | |
| | New Orleans | do | July 27 | | |
| | Key West | Partially disinfected | do | Crew of yellow fever immunes. | |
| | do | do | do | do | |
| | Tampa | Undergoing disinfection | | | |
| 36 | | | | 11 vessels passed without inspection. | 1 |
| 37 | | | | 5 vessels passed without inspection. | 1 |
| 38 | | | | 1 vessel passed without inspection. | 7 |
| 39 | | | | | 11 |
| 40 | | | | No report. | |
| 41 | | | | do | |
| 42 | San Juan | Disinfected | July 15 | 5 vessels passed without inspection. | 6 |
| 43 | | | | | 3 |
| 44 | San Diego | Hold disinfected with cargo in situ with sulphur, forcastle with formaldehyd; cargo discharged in quarantine. | | | 12 |
| 45 | | | | No transactions | |
| 46 | | | | No report | |
| 47 | | | | do | |
| 48 | | | | do | |
| 49 | | | | do | |
| 50 | Fort de France | Held in quarantine | July 17 | 36 pieces baggage disinfected. | 2 |
| | San Juan | do | July 18 | 23 pieces of baggage disinfected. | |
| | Genoa | do | July 20 | | |
| 51 | Las Palmas | do | July 22 | Baggage of local passengers disinfected. | 2 |
| 52 | | | | | 1 |
| 53 | | | | No transactions | |
| 54 | | | | do | |
| 55 | | | | do | |
| 56 | | | | do | |
| 57 | | | | | 3 |

| Number | Name of station. | Week ended. | Name of vessel. | Date of arrival. | Port of departure. |
|---|---|---|---|---|---|
| 1 | Anclote, Fla | Aug. 10 | | | |
| 2 | Baltimore, Md | do | | | |
| 3 | Bangor, Me | do | | | |
| 4 | Boston, Mass | do | | | |
| 5 | Carrabelle, Fla | do | | | |
| 6 | Cedar Keys, Fla | do | | | |
| 7 | Charleston, S. C | Aug. 3 | | | |
| 8 | Charlotte Harbor, Fla | Aug. 6 | | | |
| 9 | Elizabeth River, Va | do | | | |
| 10 | Galveston, Tex | Aug. 3 | Sc. Starke | July 31 | Coatzacoalcos |
| | | | Br. ss. Orion | do | Havana |
| | | | Br. ss. Peerless | Aug. 2 | St. Vincent |
| | | | Br. ss. Cape Colonna | do | Rio de Janeiro |
| 11 | Gardiner, Oreg | do | | | |
| 12 | Key West, Fla | Aug. 10 | | | |
| 13 | Marcus Hook, Pa | do | | | |
| 14 | Mayport, Fla | do | | | |
| 15 | Mobile Bay, Ala | Aug. 3 | Nor. ss. Uto | July 28 | Havana |
| | | | Nor. ss. Kitty | July 29 | Port Limon |
| | | | Nor. ss. Simon Dumois | July 30 | Bocas del Toro |
| | | | Nor. ss. Europa | do | Matanzas |
| | | | Rus. bk. Tjrimai | do | Cape Town |
| | | | Nor. ss. Harald | Aug. 1 | Bocas del Toro |
| 16 | New Bedford, Mass | Aug. 10 | | | |
| 17 | New Orleans, La | Aug, 3 | Br. ss. Bellarden | July 25 | Santos via Rio de Janeiro. |
| | | | Nor. ss. Themis | July 26 | Mexican ports |
| | | | Br. ss. William Cliff | July 23 | Liverpool via West Indies and Mexican ports. |
| | | | Br. ss. Traveller | July 24 | Mexican ports |
| | | | Am. sc. Rita Cue | July 27 | Chiltepec |
| | | | Nor. ss. Vidar | do | Matanzas |
| | | | Am. ss. Esther | July 28 | Port Limon |
| | | | Nor. ss. Hiram | July 29 | Bluefields |
| | | | Br. ss. Anselm | do | Puerto Cortez via Belize. |
| | | | Am. ss. Foxhall | do | Bocas del Toro |
| | | | Br. ss. Tactician | do | Durban |
| | | | Am. ss. Excelsior | do | Havana |
| | | | Br. ss. Olympia | July 30 | Port Limon |
| | | | Sp. bk. Tafalla | do | Havana |
| | | | Br. sc. Benefit | do | Tanala, Mexcio |
| | | | Am. sc. H. J. Powell | do | Chiltepec |
| | | | Swd. ss. Hispania | July 31 | Port Limon |
| | | | Nor. ss. Alabama | Aug. 1 | do |
| | | | Br. ss. Lady Lewis | do | Santos |
| | | | Am. sc. Anna M. Stammer. | do | Santa Ana |
| | | | Br. ss. Floridian | Aug. 3 | Liverpool via West Indies and Mexican ports. |
| 18 | Newport News, Va | Aug. 10 | | | |
| 19 | Newport, R. I | do | | | |
| 20 | New York, N. Y | do | | | |
| 21 | Pass Cavallo, Tex | do | | | |
| 22 | Pensacola, Fla | do | | | |
| 23 | Port Royal, S. C | do | | | |
| 24 | Providence, R. I | do | | | |
| 25 | Quintana, Tex | Aug. 3 | | | |
| 26 | Sabine Pass, Tex | do | | | |
| | | | Tug E. L. Russell | | Havana |
| | | | Brg. Helen Buck | | do |
| 27 | St. Helena Entrance, S. C | Aug. 10 | | | |
| 28 | Tampa Bay, Fla | do | | | |

*municipal quarantine stations.*

| Number. | Destination. | Treatment of vessel, passengers, and cargo. | Date of departure. | Remarks. | Vessels inspected and passed. |
|---|---|---|---|---|---|
| 1 | | | | No report | |
| 2 | | | | do | |
| 3 | | | | do | |
| 4 | | | | do | |
| 5 | | | | do | |
| 6 | | | | do | |
| 7 | | | | | 1 |
| 8 | | | | No report | |
| 9 | | | | do | |
| 10 | Galveston | Fumigated and held | Aug. 3 | | 14 |
| | do | do | | To be discharged August 6 | |
| | do | do | Aug. 2 | | |
| | do | do | | To be discharged August 12. | |
| 11 | | | | No report | |
| 12 | | | | do | |
| 13 | | | | do | |
| 14 | | | | do | |
| 15 | Mobile | Held | July 30 | | 4 |
| | do | Disinfected | July 29 | | |
| | do | do | July 30 | | |
| | do | Held | Aug. 1 | | |
| | do | Disinfected and held | | | |
| | do | Disinfected | Aug. 1 | | |
| 16 | | | | No report | |
| 17 | New Orleans | Disinfected and held | July 30 | | |
| | do | do | July 31 | | |
| | do | do | July 28 | | |
| | do | do | July 29 | | |
| | do | do | Aug. 1 | | |
| | do | do | July 29 | | |
| | do | Disinfected | July 28 | | |
| | do | do | July 29 | | |
| | do | do | do | | |
| | do | do | do | | |
| | do | do | do | | |
| | do | Disinfected and held | Aug. 1 | | |
| | do | Disinfected | July 30 | | |
| | do | Disinfected and held | | | |
| | do | do | | | |
| | do | do | Aug. 3 | | |
| | do | Disinfected | July 31 | | |
| | do | do | Aug. 1 | | |
| | do | Disinfected and held | | | |
| | do | do | | | |
| | do | do | | | |
| 18 | | | | No report | |
| 19 | | | | do | |
| 20 | | | | do | |
| 21 | | | | do | |
| 22 | | | | do | |
| 23 | | | | do | |
| 24 | | | | do | |
| 25 | | | | | |
| 26 | | | | | 6 |
| | | Disinfected | | | |
| | | do | | | |
| 27 | | | | No report | |
| 28 | | | | do | |

## *Smallpox in the United States as reported to the Surgeon-General United States Marine-Hospital Service, June 28, 1901, to August 16, 1901.*

[For reports received from December 28, 1900, to June 28, 1901, see PUBLIC HEALTH REPORTS for June 28, 1901.]

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|---|---|---|---|
| **Alabama:** | | | | |
| Mobile County | July 8 | 6 | | |
| Total for State, same period, 1900. | | 0 | | |
| **Alaska:** | | | | |
| Kluckwan | July 26 | | | Reported. |
| Total for Territory, same period, 1900. | | 22 | 1 | |
| **California:** | | | | |
| Los Angeles | June 2-July 20 | 12 | | |
| San Francisco | July 1-July 28 | 5 | | |
| Total for State | | 17 | | |
| Total for State, same period, 1900. | | 0 | | |
| **Colorado:** | | | | |
| Arapahoe County | May 1-July 31 | 74 | | |
| Bent County | do | 9 | | |
| Boulder County | do | 28 | | |
| Chaffee County | do | 2 | | |
| Clear Creek County | do | 3 | | |
| Costilla County | do | 6 | | |
| Custer County | do | 2 | | |
| Delta County | do | 17 | | |
| Douglas County | do | 10 | | |
| El Paso County | do | 20 | | |
| Fremont County | do | 2 | | |
| Garfield County | do | 6 | | |
| Gilpin County | do | 1 | | |
| Gunnison County | do | 1 | | |
| Jefferson County | do | 9 | | |
| Kit Carson County | do | 1 | | |
| Lake County | do | 18 | | |
| La Plata County | do | 7 | | |
| Larimer County | do | 1 | | |
| Las Anamas County | do | 9 | | |
| Mesa County | do | 2 | | |
| Mineral County | do | 41 | | |
| Montrose County | do | 12 | | |
| Morgan County | do | 2 | | |
| Otero County | do | 9 | | |
| Ouray County | do | 9 | | |
| Park County | do | 9 | | |
| Pitkin County | do | 5 | | |
| Prowers County | do | 2 | | |
| Pueblo County | do | 7 | | |
| Rio Grande County | do | 6 | | |
| Routt County | do | 9 | | |
| Saguache County | do | 11 | | |
| San Juan County | do | 12 | | |
| San Miguel County | do | 1 | | |
| Summit County | do | 10 | | |
| Teller County | do | 42 | | |
| Washington County | do | 5 | | |
| Weld County | do | 8 | | |
| Total for State | | 428 | | |
| Total for State, same period, 1900. | | 60 | | |
| **District of Columbia:** | | | | |
| Washington | June 16-July 13 | 2 | | |
| Total for District, same period, 1900. | | 24 | | |
| **Illinois:** | | | | |
| Chicago | June 23-July 27 | 13 | | |
| Peoria | June 1-July 31 | 54 | | |
| Springfield | do | 6 | | |
| Total for State | | 73 | | |
| Total for State, same period, 1900. | | 121 | | |

*Smallpox in the United States, etc.*—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|---|---|---|---|
| **Indiana:** | | | | |
| Adams County | June 1-June 30 | 32 | | |
| Allen County | do | 12 | 1 | |
| Cass County | do | 3 | | |
| Clinton County | do | 20 | 1 | |
| Jay County | do | 1 | | |
| Kosciusko County | do | 11 | | |
| Laporte County | do | 6 | 1 | |
| Montgomery County | do | 1 | | |
| Owen County | do | 1 | | |
| Posey County | do | 4 | | |
| Tippecanoe County | do | 32 | | |
| Total for State | | 123 | 3 | |
| Total for State, same period, 1900. | | 130 | 5 | |
| **Iowa:** | | | | |
| Clinton | June 16-June 22 | 1 | | |
| Ottumwa | June 2-June 29 | 8 | | |
| Total for State | | 9 | | |
| Total for State, same period, 1900. | | 3 | | |
| **Kansas:** | | | | |
| Allen County | June 1-July 31 | 23 | | |
| Anderson County | do | 1 | | |
| Barber County | do | 2 | | |
| Barton County | do | 43 | 1 | |
| Bourbon County (Fort Scott) | do | 26 | | |
| Chautauqua County | do | 1 | | |
| Cherokee County | do | 32 | 1 | |
| Clark County | do | 4 | | |
| Clay County | do | 3 | | |
| Cloud County | do | 1 | | |
| Crawford County | do | 122 | | |
| Douglas County | do | 5 | | |
| Greenwood County | do | 4 | 1 | |
| Hamilton County | do | 2 | | |
| Jefferson County | do | 27 | | |
| Labette County | do | 25 | | |
| Lane County | do | 6 | | |
| Leavenworth County | do | 4 | | |
| Meade County | do | 5 | | |
| Montgomery County | do | 2 | | |
| Ness County | do | 11 | | |
| Ottawa County | do | 5 | | |
| Pottawattomie County | do | 2 | | |
| Reno County | do | 1 | | |
| Shawnee County | do | 6 | | |
| Stevens County | do | 8 | | |
| Sumner County | do | 17 | | |
| Sedgwick County (Wichita) | do | 18 | 1 | |
| Washington County | do | 3 | | |
| Total for State | | 409 | 4 | |
| Total for State, same period, 1900. | | 29 | 1 | |
| **Kentucky:** | | | | |
| Lexington | June 23-June 29 | 1 | | |
| Total for State, same period, 1900. | | 32 | | |
| **Louisiana:** | | | | |
| New Orleans | June 16-July 20 | 9 | 1 | |
| Shreveport | July 14-July 24 | 1 | 1 | |
| Total for State | | 10 | 2 | |
| Total for State, same period, 1900. | | 114 | 28 | |
| **Massachusetts:** | | | | |
| Boston | July 7-July 20 | 2 | 1 | |
| Fall River | June 23-July 13 | 14 | 1 | |
| Fitchburg | June 2-June 8 | 1 | | |
| Gloucester | July 17 | 1 | | |
| Holyoke | July 7-July 13 | 1 | | |
| New Bedford | July 1-July 13 | 1 | 1 | |
| Quincy | June 16-June 22 | 1 | | |

*Smallpox in the United States, etc.*—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|---|---|---|---|
| Massachusetts—*Continued.* | | | | |
| Waltham | June 23-June 29 | 1 | | |
| Worcester | June 15-July 5 | 5 | 3 | |
| Total for State | | 27 | 6 | |
| Total for State, same period, 1900. | | 19 | | |
| Michigan: | | | | |
| Houghton County | July 1-July 13 | | | Smallpox present. |
| Isabella County | do | | | Do. |
| Kent County (Grand Rapids) | do | | | Do. |
| Mackinac County | do | | | Do. |
| Mason County | do | | | Do. |
| Osceola County | do | | | Do. |
| Saginaw County | do | | | Do. |
| Van Buren County | do | | | Do. |
| Wayne County (Detroit) | do | | | Do. |
| Total for State | | | | |
| Total for State, same period, 1900. | | 10 | 1 | |
| Minnesota: | | | | |
| Aitkin County | June 17-July 29 | 31 | | |
| Anoka County | do | 16 | | |
| Becker County | do | 12 | | |
| Beltrami County | do | 55 | | |
| Benton County | do | 24 | | |
| Big Stone County | do | 11 | | |
| Blue Earth County | do | 4 | | |
| Brown County | do | 16 | | |
| Carlton County | do | 28 | | |
| Carver County | do | 5 | | |
| Cass County | do | 17 | 2 | |
| Chippewa County | do | 3 | | |
| Clay County | do | 16 | 1 | |
| Cook County | do | 26 | | |
| Cottonwood County | do | 2 | | |
| Crow Wing County | do | 53 | | |
| Dakota County | do | 2 | | |
| Dodge County | do | 2 | | |
| Douglas County | do | 26 | | |
| Fillmore County | do | 13 | | |
| Freeborn County | do | 4 | | |
| Goodhue County | do | 1 | | |
| Hennepin County (Minneapolis). | do | 34 | | |
| Houston County | do | 8 | | |
| Hubbard County | do | 6 | | |
| Isanti County | do | 1 | | |
| Itasca County | do | 8 | | |
| Jackson County | do | 1 | | |
| Kanabec County | do | 2 | | |
| Kittson County | do | 12 | | |
| Lesueur County | do | 8 | | |
| Lyon County | do | 10 | | |
| Martin County | do | 1 | | |
| Meeker County | do | 3 | | |
| Millelacs County | do | 3 | | |
| Morrison County | do | 12 | | |
| Murray County | do | 1 | | |
| Nicollet County | do | 3 | | |
| Norman County | do | 22 | | |
| Olmsted County (Rochester) | do | 41 | | |
| Ottertail County | do | 42 | | |
| Pine County | do | 59 | 1 | |
| Pipestone County | do | 1 | | |
| Polk County | do | 75 | | |
| Pope County | do | 19 | 1 | |
| Ramsey County (St. Paul) | do | 17 | | |
| Red Lake County | do | 10 | | |
| Red Wood County | do | 18 | 2 | |
| Renville County | do | 7 | | |
| Rice County | do | 39 | 1 | |
| Rock County | do | 2 | | |
| Roseau County | do | 1 | | |
| St. Louis County (Duluth) | do | 98 | | |
| Sherburne County | do | 3 | | |
| Sibley County | do | 27 | | |
| Stearns County | do | 98 | | |

## *Smallpox in the United States, etc.*—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|---|---|---|---|
| **Minnesota**—*Continued.* | | | | |
| Steele County | June 17-July 29 | 14 | | |
| Stevens County | do | 6 | | |
| Todd County | do | 3 | | |
| Traverse County | do | 10 | | |
| Wabasha County | do | 8 | 1 | |
| Wadena County | do | 8 | | |
| Waseca County | do | 4 | | |
| Washington County | do | 14 | | |
| Winona County (Winona) | do | 21 | 1 | |
| Total for State | | 1,152 | 10 | |
| Total for State, same period, 1900. | | 264 | 3 | |
| **Missouri:** | | | | |
| St. Louis | June 17-Aug. 4 | 82 | | |
| **Nebraska:** | | | | |
| Omaha | June 16-July 27 | 23 | | |
| South Omaha | June 25-July 31 | 19 | | |
| Total for State | | 42 | | |
| Total for State, same period, 1900. | | 6 | | |
| **New Hampshire:** | | | | |
| Manchester | June 16-July 13 | 3 | | |
| Nashua | July 21-Aug. 3 | 3 | | |
| Total for State | | 6 | | |
| Total for State, same period, 1900. | | 12 | | |
| **New Jersey:** | | | | |
| Jersey City | June 17-July 27 | 10 | | |
| Newark | July 1-Aug. 3 | 19 | 3 | |
| Total for State | | 29 | 3 | |
| Total for State, same period, 1900. | | 5 | | |
| **New York:** | | | | |
| Buffalo | June 25-July 27 | 8 | | |
| Dunkirk | July 1-July 6 | 1 | | |
| Elmira | June 16-Aug. 3 | 5 | | |
| Gowanda | July 29 | 7 | | |
| New York | June 23-Aug. 3 | 376 | 108 | |
| Total for State | | 397 | 108 | |
| Total for State, same period, 1900. | | 5 | | |
| **North Carolina:** | | | | |
| Alamance County | May 1-June 30 | 1 | | |
| Buncombe County | do | 26 | | |
| Burke County | do | 9 | | |
| Cabarrus County | do | 7 | | |
| Caswell County | do | 13 | | |
| Chatham County | do | 4 | | |
| Cleveland County | do | 14 | | |
| Cumberland County | do | 22 | | |
| Durham County | do | 20 | | |
| Gaston County | do | 14 | | |
| Greene County | do | 2 | | |
| Guilford County | do | 1 | | |
| Johnston County | do | 19 | | |
| McDowell County | do | 5 | | |
| Mecklenburg County | do | 23 | | |
| Orange County | do | 24 | | |
| Person County | do | 78 | | |
| Polk County | do | 2 | | |
| Robeson County | do | 2 | | |
| Rockingham County | do | 4 | | |
| Rowan County | do | 3 | | |
| Sampson County | do | 1 | | |
| Stanly County | do | 5 | | |
| Wake County | do | 19 | | |
| Wayne County | do | | | Several cases. |
| Total for State | | 318 | | |
| Total for State, same period, 1900. | | 440 | | |

*Smallpox in the United States, etc.*—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|---|---|---|---|
| **North Dakota:** | | | | |
| Bismarck | July 14-July 20 | 1 | | |
| Buffalo | July 1-July 6 | 2 | | |
| Fargo | July 7-July 13 | 1 | | |
| Fisher | do | 1 | | |
| Glaston | July 1-July 6 | 5 | | |
| Kensal | July 7-July 13 | 1 | | |
| Lakota | July 1-July 6 | 2 | | |
| Lidgerwood | do | 2 | | |
| Mayville | July 14-July 20 | 1 | | |
| Valley City | July 1-July 6 | 12 | | |
| Total for State | | 28 | | |
| Total for State, same period, 1900. | | 0 | | |
| **Ohio:** | | | | |
| Adams County | Jan. 1-June 1 | 27 | 1 | |
| Allen County | do | 8 | | |
| Ashland County | do | 10 | | |
| Ashtabula County | do | 31 | | |
| Athens County | do | 19 | | |
| Auglaize County | do | 5 | | |
| Belmont County | do | 44 | | |
| Brown County | do | 7 | | |
| Carroll County | do | 1 | | |
| Champaign County | do | 1 | 1 | |
| Clark County | do | 6 | | |
| Columbiana County | do | 2 | | |
| Coshocton County | do | 7 | | |
| Crawford County | do | 14 | | |
| Cuyahoga County (Cleveland) | Jan. 1-Aug. 10 | 1,309 | 18 | |
| Defiance County | Jan. 1-June 1 | 21 | | |
| Delaware County | do | 4 | | |
| Erie County | do | 2 | | |
| Fairfield County | do | 1 | | |
| Franklin County | do | 45 | | |
| Gallia County | do | 62 | 1 | |
| Geauga County | do | 29 | | |
| Greene County | do | 2 | | |
| Guernsey County | do | 13 | | |
| Hamilton County (Cincinnati) | Jan. 1-Aug. 2 | 82 | 1 | |
| Hancock County | Jan. 1-June 1 | 6 | | |
| Hardin County | do | 166 | | |
| Harrison County | do | 9 | | |
| Henry County | do | 6 | | |
| Hocking County | do | 5 | 2 | |
| Huron County | do | 44 | 1 | |
| Jackson County | do | 3 | | |
| Jefferson County | do | 32 | 1 | |
| Knox County | do | 1 | | |
| Lake County | do | 17 | 1 | |
| Lawrence County | do | 80 | | |
| Lorain County | do | 75 | 2 | |
| Lucas County (Toledo) | Jan. 1-July 13 | 16 | | |
| Mahoning County | Jan. 1-June 1 | 6 | | |
| Marion County | do | 1 | | |
| Mercer County | do | 1 | | |
| Montgomery County | do | 5 | | |
| Morgan County | do | 1 | | |
| Ottawa County | do | 34 | 1 | |
| Paulding County | do | 38 | | |
| Perry County | do | 57 | | |
| Pike County | do | 2 | | |
| Portage County | do | 23 | | |
| Putnam County | do | 9 | | |
| Richland County | do | 67 | 1 | |
| Scioto County | do | 168 | 2 | |
| Seneca County | do | 3 | | |
| Shelby County | do | 43 | | |
| Stark County | do | 1 | | |
| Summit County | do | 2 | 1 | |
| Trumbull County | do | 15 | 1 | |
| Tuscarawas County | do | 1 | | |
| Van Wert County | do | 15 | | |
| Vinton County | do | 32 | 1 | |
| Washington County | do | 57 | 1 | |
| Williams County | do | 90 | | |

## *Smallpox in the United States, etc.*—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|---|---|---|---|
| **Ohio**—*Continued.* | | | | |
| Wood County | Jan. 1-June 1 | 128 | 1 | |
| Wyandot County | do | 1 | | |
| Total for State | | 3,012 | 38 | |
| Total for State, same period, 1900. | | 1,330 | 17 | |
| **Oregon:** | | | | |
| Portland | June 1-June 30 | 8 | | |
| Total for State, same period, 1900. | | 10 | | |
| **Pennsylvania:** | | | | |
| Allegheny County (including Pittsburg). | Feb. 1-July 27 | 101 | | |
| Armstrong County | do | 1 | | |
| Bedford County | do | 25 | | |
| Blair County | do | 2 | | |
| Butler County | do | 2 | | |
| Cumberland County | do | 16 | | |
| Dauphin County (including Harrisburg). | do | 248 | | |
| Delaware County | do | 32 | | |
| Erie County | do | 31 | | |
| Fayette County | do | 3 | | |
| Franklin County | do | 51 | | |
| Greene County | do | 2 | | |
| Lancaster County | do | 3 | | |
| Lawrence County | do | 1 | | |
| Lebanon County | Feb. 1-Aug. 7 | 150 | 2 | |
| Luzerne County | Feb. 1-July 27 | 42 | 3 | |
| Lycoming County (including Williamsport). | do | 101 | | |
| McKean County | do | 8 | | |
| Mercer County | do | 13 | 2 | |
| Perry County | do | 17 | | |
| Philadelphia County (including Philadelphia). | Feb. 1-Aug. 10 | 54 | | |
| Tioga County | Feb. 1-July 27 | 5 | | |
| Venango County | do | 1 | | |
| Warren County | do | 1 | | |
| Washington County | do | 12 | | |
| Westmoreland County | do | 26 | | |
| York County | do | 12 | | |
| Total for State | | 960 | 7 | |
| Total for State, same period, 1900. | | 10 | | |
| **Rhode Island:** | | | | |
| Providence | June 23-July 6 | 3 | | |
| Total for State, same period, 1900. | | 0 | | |
| **Tennessee:** | | | | |
| Knoxville | June 1-June 30 | 8 | 1 | |
| Memphis | June 23-Aug. 3 | 11 | | |
| Nashville | July 1-July 6 | 3 | | |
| Total for State | | 22 | 1 | |
| Total for State, same period, 1900. | | 0 | | |
| **Texas:** | | | | |
| Jasper County | June 17-July 17 | | 2 | |
| San Antonio | July 1-July 31 | 5 | | |
| Total for State | | 5 | 2 | |
| Total for State, same period, 1900. | | 409 | 2 | |
| **Utah:** | | | | |
| Salt Lake City | June 16-July 27 | 19 | | |
| Total for State, same period, 1900. | | 17 | | |
| **Virginia:** | | | | |
| Roanoke | June 1-June 30 | 1 | | |
| Total for State, same period, 1900. | | 25 | 1 | |

## *Smallpox in the United States, etc.*—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|---|---|---|---|
| **Washington:** | | | | |
| Clallam County | June 18 | 3 | | |
| Seattle | June 1-June 30 | 13 | 1 | |
| Tacoma | June 18-Aug. 4 | 14 | | |
| Total for State | | 30 | 1 | |
| Total for State, same period, 1900. | | 34 | | |
| **West Virginia:** | | | | |
| Berkeley County | July 21 | 9 | | |
| Wheeling | June 16-June 29 | 2 | | |
| Total for State | | 11 | | |
| Total for State, same period. 1900. | | 0 | | |
| **Wisconsin:** | | | | |
| Ashland County | Aug. 1-Aug. 8 | 1 | | |
| Clark County | do | 17 | | |
| Douglas County | do | 3 | | |
| Dunn County | do | 6 | | |
| Kewaunee County | do | 1 | | |
| Marathan County | do | 2 | | |
| Showano County | do | 8 | 8 | |
| Winnebago County | do | 5 | | |
| Eighty places | May 5-May 31 | 347 | 0 | |
| Sixty-seven places | June 1-June 30 | 288 | 3 | |
| Fifty-two places | July 1-July 31 | 268 | 0 | |
| Nine places | Aug. 1-Aug. 8 | 35 | 8 | |
| Total for State | | 981 | 19 | |
| Grand total | | 8,258 | 204 | |
| Grand total, same period, 1900. | | 3,462 | 103 | |

## *Plague in the United States as reported to the Surgeon-General, United States Marine-Hospital Service, from June 28, 1901, to August 16, 1901.*

[For reports received from January 1, 1901 to June 28, 1901, see PUBLIC HEALTH REPORTS for June 28, 1901.]

### PLAGUE.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|---|---|---|---|
| **California:** | | | | |
| San Francisco | July 6 | 1 | 1 | |
| Do | July 9 | 3 | 2 | |
| Do | July 11 | 1 | 1 | |

## *Weekly mortality table, cities of the United States.*

| Cities. | Week ended. | Population, U. S. census of 1900. | Total deaths from all causes. | Deaths from— Tuberculosis. | Yellow fever. | Smallpox. | Varioloid. | Cholera. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ashtabula, Ohio | Aug. 10 | 12,949 | 1 | | | | | | | | | | | |
| Baton Rouge, La | Aug. 3 | 11,269 | 5 | 2 | | | | | | | | | | |
| Binghamton, N. Y | Aug. 10 | 38,647 | 11 | 1 | | | | | | | | | | |
| Burlington, Vt | Aug. 3 | 18,641 | 7 | 1 | | | | | | | | | | |
| Butler, Pa | July 29 | 10,853 | 7 | | | | | | | | | | | |
| Cambridge, Mass | Aug. 3 | 91,886 | 29 | 3 | | | | | | | | | | 1 |
| Camden, N. J | Aug. 10 | 75,935 | 19 | | | | | | | | | | | |
| Carbondale, Pa | Aug. 7 | 13,536 | 5 | | | | | | | | | | | |
| Chelsea, Mass | Aug. 3 | 34,072 | 11 | | | | | | | | | | | |
| Clinton, Mass | Aug. 10 | 13,667 | | 1 | | | | | | | | | | |
| Dunkirk, N. Y | Aug. 3 | 11,616 | 5 | | | | | | | | | | | |
| Elmira, N. Y | do | 35,672 | 6 | 1 | | | | | | | | | | |
| Erie, Pa | do | 52,733 | 16 | 1 | | | | | | | | 1 | 1 | |
| Evansville, Ind | do | 59,007 | 18 | 6 | | | | | | 1 | | | | |
| Everett, Mass | July 27 | 24,336 | 9 | | | | | | | | | | | |
| Fall River, Mass | Aug. 10 | 104,863 | 67 | 2 | | | | | | 2 | | | | |
| Freeport, Ill | Aug. 3 | 13,258 | 4 | | | | | | | | | | | |
| Galesburg, Ill | do | 18,607 | 8 | | | | | | | | | | | |
| Gloucester, Mass | Aug. 10 | 26,121 | 6 | | | | | | | | | | | |
| Green Bay, Wis | Aug. 4 | 18,684 | 2 | | | | | | | | | | | |
| Greenville, S. C | Aug. 3 | 11,860 | 6 | 2 | | | | | | | 2 | | | |
| Johnstown, Pa | do | 35,936 | 15 | | | | | | | 1 | | | | |
| Lawrence, Mass | do | 62,559 | 26 | 2 | | | | | | | | 1 | | |
| Lowell, Mass | Aug. 10 | 94,969 | 39 | 3 | | | | | | | | 2 | | |
| McKeesport, Pa | Aug. 3 | 34,227 | 17 | 1 | | | | | | 2 | | | | |
| Malden, Mass | do | 33,664 | 8 | 1 | | | | | | | | | | |
| Manchester, N. H | do | 56,987 | 36 | 2 | | | | | | | | | | 1 |
| Marlboro, Mass | do | 13,609 | 4 | | | | | | | | | | | |
| Massillon, Ohio | do | 11,944 | 3 | | | | | | | | | | | |
| Medford, Mass | Aug. 10 | 18,244 | 3 | | | | | | | | | | | |
| Michigan City, Ind | Aug. 6 | 14,850 | 2 | | | | | | | | | | | |
| Minneapolis, Minn | Aug. 3 | 202,718 | 33 | 4 | | | | | | 1 | | 3 | | |
| Nashua, N. H | do | 23,898 | 8 | | | | | | | | | | | |
| Nashville, Tenn | Aug. 10 | 80,865 | 33 | 4 | | | | | | 1 | 2 | | | |
| Newark, N. J | Aug. 3 | 246,070 | 132 | 11 | | | 1 | | | 1 | 1 | | 1 | 1 |
| New Bedford, Mass | Aug. 10 | 62,442 | 31 | 2 | | | | | | | | | | |
| Newburyport, Mass | Aug. 3 | 14,478 | 5 | | | | | | | | | | | |
| New Orleans, La | do | 287,104 | 95 | 14 | | | | | | 4 | | 1 | | 1 |
| New York, N. Y | do | 3,437,202 | 1,662 | 152 | | 14 | | | | 13 | 11 | 28 | 21 | 8 |
| Norristown, Pa | do | 22,265 | 4 | | | | | | | | | | | 1 |
| North Adams, Mass | Aug. 10 | 24,200 | 10 | | | | | | | | | | | |
| Northampton, Mass | Aug. 3 | 18,643 | 4 | | | | | | | | | | | |
| Omaha, Nebr | do | 102,555 | 20 | | | | | | | | | | | |
| Oneonta, N. Y | do | 7,147 | 2 | | | | | | | | | | | |
| Pittsburg, Pa | do | 321,616 | 145 | 11 | | | | | | 8 | | 3 | 1 | 1 |
| Plainfield, N. J | do | 15,369 | 6 | | | | | | | | | | | |
| Quincy, Mass | do | 23,899 | 6 | | | | | | | | | | 1 | |
| Salt Lake City, Utah | do | 53,531 | 11 | | | | | | | | | 1 | | |
| San Francisco, Cal | July 28 | 342,782 | 124 | 22 | | | | | | 1 | | 1 | | |
| Santa Barbara, Cal | July 27 | 6,587 | 2 | | | | | | | | | | | |
| Shreveport, La | Aug. 3 | 16,013 | 7 | 2 | | | | | | 1 | | | | |
| South Bend, Ind | do | 35,999 | 13 | 1 | | | | | | 1 | | | | |
| Springfield, Mass | do | 62,059 | 16 | 1 | | | | | | | | | | |
| Steelton, Pa | Aug. 10 | 12,068 | 6 | 1 | | | | | | | | | | |
| Waltham, Mass | Aug. 3 | 23,481 | 5 | | | | | | | | | | | |
| Washington, D. C | do | 278,718 | 145 | 18 | | | | | | 4 | 1 | | | 4 |
| Weymouth, Mass | do | 11,324 | 7 | 1 | | | | | | | | | | |
| Wheeling, W. Va | do | 38,878 | 15 | 1 | | | | | | | 1 | | | 1 |
| Wichita, Kans | do | 24,671 | 8 | 1 | | | | | | | | | | |
| Winona, Minn | do | 19,714 | 3 | | | | | | | | | | | |
| Woburn, Mass | do | 14,254 | 4 | | | | | | | | | | | |
| Worcester, Mass | July 26 | 118,421 | 50 | | | | | | | | | | | |
| Do | Aug. 2 | 118,421 | 57 | 3 | | | | | | | | | | |
| Youngstown, Ohio | Aug. 3 | 44,885 | 19 | | | | | | | 2 | | | | |

## *Table of temperature and rainfall, week ended August 12, 1901.*

[Received from Department of Agriculture, Weather Bureau.]

| Locality. | Temperature in degrees Fahrenheit. | | | Rainfall in inches and hundredths. | | |
|---|---|---|---|---|---|---|
| | Normal. | a Excess. | a Defic'ncy. | Normal. | Excess. | Deficiency. |
| **Atlantic Coast:** | | | | | | |
| Eastport, Me | 62 | 2 | | .79 | .11 | |
| Portland, Me | 69 | | 1 | .91 | | .01 |
| Northfield, Vt | 64 | 0 | | 1.07 | .63 | |
| Boston, Mass | 71 | 1 | | 1.11 | | .31 |
| New Haven, Conn | 72 | 0 | | 1.26 | | .56 |
| Albany, N. Y | 72 | 0 | | .95 | 2.05 | |
| New York, N. Y | 74 | 2 | | 1.12 | .88 | |
| Harrisburg, Pa | 73 | 3 | | 1.05 | .65 | |
| Philadelphia, Pa | 75 | 3 | | 1.05 | .05 | |
| New Brunswick, N. J | 73 | 1 | | 1.18 | 1.32 | |
| Atlantic City, N. J | 73 | 1 | | 1.12 | .18 | |
| Baltimore, Md | 76 | 0 | | .91 | 2.39 | |
| Washington, D. C | 76 | 0 | | .93 | .72 | |
| Lynchburg, Va | 76 | | 2 | .91 | 3.49 | |
| Cape Henry, Va | 77 | 1 | | 1.28 | 1.12 | |
| Norfolk, Va | 77 | 1 | | 1.46 | .54 | |
| Charlotte, N. C | 77 | 1 | | 1.26 | 2.24 | |
| Raleigh, N. C | 77 | 3 | | 1.43 | 4.47 | |
| Kittyhawk, N. C | 78 | 2 | | 1.64 | 1.06 | |
| Hatteras, N. C | 78 | 2 | | 1.42 | | .82 |
| Wilmington, N. C | 79 | 1 | | 1.75 | | .45 |
| Columbia, S. C | 80 | 0 | | 1.64 | 1.16 | |
| Charleston, S. C | 81 | 1 | | 1.76 | | .46 |
| Augusta, Ga | 80 | 0 | | 1.19 | 2.21 | |
| Savannah, Ga | 81 | | 1 | 1.77 | 1.13 | |
| Jacksonville, Fla | 82 | 0 | | 1.47 | | .47 |
| Jupiter, Fla | 81 | | 1 | 1.05 | .85 | |
| Key West, Fla | 84 | | 2 | .99 | 1.61 | |
| **Gulf States:** | | | | | | |
| Atlanta, Ga | 77 | 1 | | 1.12 | 1.18 | |
| Tampa, Fla | 81 | 1 | | 2.19 | | 1.59 |
| Pensacola, Fla | 81 | 1 | | 2.06 | | 1.16 |
| Mobile, Ala | 81 | 0 | | 1.61 | 1.39 | |
| Montgomery, Ala | 80 | 2 | | .98 | 1.02 | |
| Meridian, Miss | 78 | 2 | | .84 | | .24 |
| Vicksburg, Miss | 80 | 2 | | .81 | | .31 |
| New Orleans, La | 81 | 3 | | 1.40 | .10 | |
| Shreveport, La | 82 | 2 | | .43 | | .03 |
| Fort Smith, Ark | 79 | 1 | | .84 | | .24 |
| Little Rock, Ark | 79 | 1 | | .93 | | .18 |
| Palestine, Tex | 81 | 1 | | .57 | | .47 |
| Galveston, Tex | 83 | 1 | | 1.16 | .84 | |
| San Antonio, Tex | 82 | 4 | | .81 | | .81 |
| Corpus Christi, Tex | 82 | 2 | | .57 | | .57 |
| **Ohio Valley and Tennessee:** | | | | | | |
| Memphis, Tenn | 80 | 0 | | .83 | | .83 |
| Nashville, Tenn | 79 | 1 | | .76 | | .56 |
| Chattanooga, Tenn | 77 | 1 | | .87 | | .17 |
| Knoxville, Tenn | 76 | 0 | | .98 | 1.42 | |
| Lexington, Ky | 75 | 1 | | .86 | | .36 |
| Louisville, Ky | 78 | 0 | | .84 | | .84 |
| Indianapolis, Ind | 75 | 1 | | .77 | | .77 |
| Cincinnati, Ohio | 76 | 2 | | .88 | | .88 |
| Columbus, Ohio | 73 | 1 | | .77 | | .77 |
| Parkersburg, W. Va | 74 | 2 | | .91 | | .21 |
| Pittsburg, Pa | 74 | 0 | | .73 | | .13 |
| **Lake Region:** | | | | | | |
| Oswego, N. Y | 70 | | 4 | .60 | 2.30 | |
| Rochester, N. Y | 70 | | 2 | .70 | .70 | |
| Buffalo, N. Y | 70 | | 2 | .70 | .00 | |
| Erie, Pa | 71 | | 1 | .70 | | .20 |
| Cleveland, Ohio | 71 | 1 | | .70 | | .60 |
| Sandusky, Ohio | 72 | 2 | | .70 | | .70 |
| Toledo, Ohio | 72 | 0 | | .63 | | .63 |
| Detroit, Mich | 71 | | 1 | .63 | | .63 |
| Lansing, Mich | 70 | | 4 | .63 | | .63 |
| Port Huron, Mich | 68 | 0 | | .56 | | .56 |
| Alpena, Mich | 65 | | 5 | .77 | | .07 |
| Sault Ste. Marie, Mich | 62 | | 3 | .56 | .34 | |
| Marquette, Mich | 65 | | 1 | 63 | .67 | |
| Escanaba, Mich | 65 | | 3 | .88 | | .08 |
| Green Bay, Wis | 69 | | 1 | .63 | | .03 |

a The figures in this column represent the average daily departure.

*Table of temperature and rainfall, week ended August 12, 1901*—Cont'd.

| Locality. | Temperature in degrees Fahrenheit. | | | Rainfall in inches and hundredths. | | |
|---|---|---|---|---|---|---|
| | Normal. | a Excess. | a Defic'ncy. | Normal. | Excess. | Deficiency. |
| **Lake Region**—*Continued.* | | | | | | |
| Grand Haven, Mich | 68 | | 4 | .56 | | .46 |
| Milwaukee, Wis | 70 | | 2 | .63 | | .63 |
| Chicago, Ill | 72 | | 2 | .70 | | .70 |
| Duluth, Minn | 66 | 0 | | .70 | .20 | |
| **Upper Mississippi Valley:** | | | | | | |
| St. Paul, Minn | 71 | | 1 | .77 | | .17 |
| La Crosse, Wis | 72 | | 2 | .68 | | .28 |
| Dubuque, Iowa | 73 | | 1 | .72 | | .72 |
| Davenport, Iowa | 74 | | 2 | .84 | | .64 |
| Des Moines, Iowa | 74 | 0 | | .77 | | .57 |
| Keokuk, Iowa | 76 | 0 | | .68 | | .68 |
| Springfield, Ill | 74 | 2 | | .49 | | .49 |
| Cairo, Ill | 78 | 0 | | .63 | | .63 |
| St. Louis, Mo | 78 | 2 | | .81 | | .61 |
| **Missouri Valley:** | | | | | | |
| Columbia, Mo | 77 | 1 | | 66 | | .36 |
| Springfield, Mo | 76 | 2 | | .94 | 1 16 | |
| Kansas City, Mo | 77 | 1 | | 91 | | .61 |
| Topeka, Kans | 76 | 0 | | 1 05 | | .45 |
| Wichita, Kans | 79 | 1 | | .81 | .99 | |
| Concordia, Kans | 78 | 0 | | 68 | .62 | |
| Lincoln, Nebr | 75 | 1 | | 75 | | .05 |
| Omaha, Nebr | 76 | 0 | | .78 | | .28 |
| Sioux City, Iowa | 75 | | 3 | 98 | | .38 |
| Yankton, S. Dak | 73 | 1 | | 70 | 1.00 | |
| Valentine, Nebr | 73 | 1 | | .49 | | .29 |
| Huron, S. Dak | 70 | 0 | | .63 | 1.57 | |
| Pierre, S. Dak | 74 | 0 | | .42 | .98 | |
| Moorhead, Minn | 67 | | 3 | .64 | | .04 |
| Bismarck, N. Dak | 69 | | 1 | .47 | .13 | |
| Williston, N. Dak | 68 | | 2 | .28 | .32 | |
| **Rocky Mountain Region:** | | | | | | |
| Havre, Mont. | 66 | 2 | | .35 | | .25 |
| Helena, Mont | 67 | 1 | | .14 | | |
| Miles City, Mont | 74 | | 2 | 28 | | .28 |
| Rapid City, S. Dak | 71 | 1 | | 31 | | .11 |
| Spokane, Wash | 70 | 2 | | .07 | | .07 |
| Walla Walla, Wash | 73 | 5 | | .00 | .00 | |
| Baker City, Oreg | 65 | 3 | | .02 | | .02 |
| Winnemucca, Nev | 73 | 0 | | .00 | .80 | |
| Pocatello, Idaho | 71 | 3 | | 07 | | .07 |
| Boise, Idaho | 76 | 0 | | 03 | | .03 |
| Salt Lake City, Utah | 76 | 0 | | .14 | | .04 |
| Lander, Wyo | 66 | 4 | | .19 | | .09 |
| Cheyenne, Wyo | 67 | 1 | | .36 | | .36 |
| North Platte, Nebr | 73 | 1 | | .56 | | .16 |
| Denver, Colo | 72 | 2 | | .35 | .15 | |
| Pueblo, Colo | 75 | | 1 | .47 | | .47 |
| Dodge City, Kans | 76 | 2 | | .70 | | .40 |
| Oklahoma, Okla | 80 | 0 | | .70 | 1.30 | |
| Amarillo, Tex | 74 | 2 | | .66 | .14 | |
| Abilene, Tex | 81 | 3 | | .59 | | .59 |
| Santa Fe, N. Mex | 68 | 0 | | .68 | | .28 |
| El Paso, Tex | 80 | 2 | | .42 | | .22 |
| Phœnix, Ariz | 89 | 3 | | .25 | .15 | |
| Yuma, Ariz | 92 | 0 | | .07 | | .07 |
| **Pacific Coast:** | | | | | | |
| Seattle, Wash | 65 | 2 | | .07 | | .07 |
| Tacoma, Wash | 62 | 2 | | .14 | | .14 |
| Portland, Oreg | 64 | 4 | | .07 | | .07 |
| Roseburg, Oreg | 67 | 5 | | .03 | | .03 |
| Eureka, Cal | 56 | | 2 | .00 | .00 | |
| Redbluff, Cal | 82 | 6 | | .00 | .00 | |
| Carson City, Nev | 68 | 4 | | .00 | .00 | |
| Sacramento, Cal | 73 | 5 | | .00 | .00 | |
| San Francisco, Cal | 58 | | 2 | .00 | .00 | |
| Fresno, Cal | 81 | 5 | | .00 | .00 | |
| San Luis Obispo, Cal | 65 | 1 | | .00 | .20 | |
| Los Angeles, Cal | 71 | | 1 | .00 | .00 | |
| San Diego, Cal | 69 | | 1 | .07 | .07 | |

a The figures in this column represent the average daily departure.

# FOREIGN AND INSULAR.

## AFRICA.

*No yellow fever at Goree-Dakar this season.*

CONSULATE OF THE UNITED STATES,
*Goree-Dakar*, ———, *1901.*

SIR: I have the honor to acknowlenge the receipt of a dispatch from the Department dated April 15, of the present year, in which a "leave of absence" is granted me with permission to visit the United States to be availed of in 1901.

My principal object in asking for this at the time I did was to put myself in a right position for leaving suddenly in case an epidemic should break out here this season the same as we had last, when I was among the last to get away, and did not do so after all until my daughter was in a convalescent state after a severe attack of yellow fever. The havoc among those who remained was so frightful last year that, as the same season approached this year, all who could went away, and those who remain have their arrangements made for leaving as soon as they shall hear of sickness in the colony. The British consul left for home some time since, and the vice-consul, Mr. Erskine, has permission from his Government to embark as soon as an epidemic is declared.

But it is now more than two months later than the time when yellow fever began last year, and as yet there are no signs of its approach. The English steamers which discontinued their trips here in May, fearing quarantine, are to resume them again this week. It does not serve my purpose to leave unless business is suspended, and as it hardly seems likely to be suspended now, I think it right to state that unless an epidemic intervenes there is a prospect that I shall not choose to avail myself of a "leave of absence" before the year 1902.

Respectfully, PETER STRICKLAND,
*United States Consul.*

Hon. ASSISTANT SECRETARY OF STATE.

## BRAZIL.

*Sanitary reports from Rio de Janeiro.*

RIO DE JANEIRO, BRAZIL, *July 12, 1901.*

SIR: I have the honor to transmit to you the official sanitary report for June 16 to June 30, inclusive.

There were 616 deaths from all causes, an increase of 20 as compared with the foregoing half of the month of June, being at the rate of 41.06 per diem and corresponding to an annual death rate of 18.90 per 1,000 against 39.73 and 18.28 per 1,000.

The number of deaths in regard to infectious and contagious diseases was as follows: Tuberculosis, 139 against 104; yellow fever, 4 against 13; smallpox, 32 against 20; beriberi, 1 against 2; diphtheria, 1 against 0; dysentery, 3 against 1; influenza, 8 against 6; typhoid fever, 3, the same as before, and malarious infection, 36 against 35.

There were 611 births—that is an average of 40.73 per diem, corresponding to an annual birth rate of 18.74 per 1,000.

During the week July 1 to July 7 there were 313 deaths from all causes, 3 deaths from accesso pernicioso, no death from yellow fever, 23 deaths from smallpox, 3 deaths from typhoid fever, 1 death from measles, 2 deaths from plague, 4 deaths from beriberi, and 50 deaths from tuberculosis.

*General report.*

The past summer season has been extraordinarily favorable Instead of the usual heat we have had extremely heavy and continuous rains that are here unusual and have not occurred before in the last ten years. Therefore, the diseases of the season were chiefly those resulting from colds, such as rheumatism, etc. Epidemic infectious diseases have occurred only sporadically. Yellow fever has been observed only in sporadic cases, but during May the intensity increased, not, however, to an extent that can be compared with the same month of foregoing years, in fact, to such a slight extent that the existence of the infectious disease was hardly perceived by the general public.

Among the shipping, also, there have occurred cases of yellow fever, but on a limited and unimportant scale.

At present yellow fever is rapidly declining, but, as is usually the case at this season, smallpox is increasing. In consequence of the insignificant number of cases of infectious diseases, I have had less occasion to give more detailed reports during the last few months.

I beg to call attention to the fact, shown in the statistical notes which I have from time to time forwarded, of the steady increase of beriberi and diphtheria, the number of cases, however, not being such as to have much influence over the general state of health.

*Census of population.*

Finally, I beg to mention that the surprising result of the last census of the population of Rio de Janeiro, to which I have referred with some critical remarks in my last annual report, has been annulled. The sanitary authorities continue to estimate the number of inhabitants of Rio de Janeiro at 793,000.

Respectfully, W. HAVELBURG,
*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

RIO DE JANEIRO, BRAZIL, *July 16, 1901.*

SIR: I have the honor to transmit to you the official sanitary report for the week ended July 14.

There were 312 deaths, a decrease of 1 if compared with the preceding week; 10 deaths from accesso pernicioso, an increase of 7; 6 deaths from yellow fever, none before; 29 deaths from smallpox, an increase of 6; 5 deaths from typhoid fever, an increase of 2; no death from diphtheria, a decrease of 1; no death from plague, 2 before; 1 death from beriberi, a decrease of 3, and 55 deaths from tuberculosis, an increase of 5. There was 1 death from leprosy, none before.

Respectfully, W. HAVELBURG,
*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

## BRITISH HONDURAS.

*Report from Belize—Fruit port.*

BELIZE, BRITISH HONDURAS, *July 28, 1901*

SIR: I have to make the following report of the conditions and transactions at this port during the week ended July 27, 1901:

Population, according to census of ——, ——; present officially estimated population, 9,114. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 1. Prevailing diseases, malarial in character. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: July 26, steamship *Anselm;* crew, 44; passengers from this port, 7; passengers in transit, 9; pieces of baggage disinfected, 19. July 27, steamship *Sunniva;* crew, 14; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none.

Respectfully,

J. GREY THOMAS,
*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

## CANADA.

*Inspection of immigrants at Quebec during the week ended Augut 3, 1901.*

QUEBEC, CANADA, *August 3, 1901.*

SIR: I have the honor to report that for the week ended August 3, there were inspected 288 immigrants; passed, 284; detained, 4; cause of detention, trachoma, 4.

Respectfully,

VICTOR G. HEISER,
*Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

## CHINA.

*Report from Hongkong—Plague abating.*

HONGKONG, CHINA, *July 2, 1901.*

SIR: I have the honor to transmit herewith the report of inspection work at this station for the week ended June 29, 1901:

Bills of health were issued to 13 steamers during the week, and of this number 12 were inspected. Eight hundred and thirty-two individuals were bathed, 1,057 bundles of clothing and bedding and 400 pounds of human hair were disinfected during the week. Thirty five individuals were rejected during the week because of fever. The plague situation has shown great improvement during the week, 62 cases and 61 deaths having been reported. The decline in the number of cases was very abrupt, falling from 15 or 20 cases daily to 1, and not more than 8 cases have been reported any day since. The total cases and

deaths reported thus far this year are, therefore, 1,485 and 1,415, respectively. Three cases of enteric fever with 2 deaths, and 2 cases of puerperal fever with 1 death, were also reparted during the week. No cases of smallpox have been reported during the past two weeks.

Respectfully, JOHN W. KERR,
*Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

COLOMBIA.

*Report from Bocas del Toro—Fruit port.*

BOCAS DEL TORO, COLOMBIA, *July 31, 1901.*

SIR: I have to make the following report of the conditions and transactions at this port during the week ended July 30, 1901:

Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, none. Prevailing disease, malarial fever. General sanitary condition of this port and the surrounding country during the week, fairly good. No new cases of yellow fever, but an increase of malarial fever.

Bills of health were issued to the following vessels: July 24, steamship *Foxhall;* crew, 26; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none; steamship *Simon Dumois;* crew, 16; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none. July 27, steamship *Harald;* crew, 19; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none.

Respectfully, PAUL OSTERHOUT,
*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

*Another case (fatal) of yellow fever at Bocas del Toro.*

BOCAS DEL TORO, COLOMBIA, *August 2, 1901.*

SIR: I have to report the existence of another case of yellow fever at this port, this being the seventh case so far as known during this season.

This case was reported to me by Dr. Cantillo, the medico official at this port. Dr. Cantillo says that he was called to see the case at Bogues Mouth, noted on the hydrographic chart of this port as Boca del Drago, and is the settlement at the north end of Columbus Island. This is the same settlement from which the case Julian Muir came from; his case was reported by me under date of July 20, 1901.

Within the last two days I have been called to see 3 to 4 cases of fever in some Chinamen; they have been sick about a week and at this time it is impossible to make a complete diagnosis of yellow fever. At the same time I am strongly of the opinion that they are recovering from attacks of that disease.

I believe the infection to be general. Where cases have been known to exist, measures have been taken to thoroughly disinfect and fumigate.

The Read residence and the United Fruit Company's hospital have been so treated, but the premises of Julian Muir remain untouched, so far as I know.

I am urging the people to use all means to eradicate the disease, and not to suppress any information as to the existence of cases.

The case, seventh, that I report to-day, died.

Respectfully, PAUL OSTERHAUT,
*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

COSTA RICA.

*Further concerning the mosquito and yellow fever.*

PORT LIMON, COSTA RICA, *July 27, 1901.*

SIR: In reply to Bureau letter of 16th instant (McE.), I have to say that on July 13 I sent the result of my investigation as to the mode in which yellow-fever infection was conveyed to the patient, whose case was reported to you July 4. In addition, I would call attention to the following facts relating to the case reported July 18: This latter, Mrs. Otis Taylor, a sister of Mr. Charles Whitwan (the July 4 case), lived in the same house in which that patient spent the first two days of his illness prior to being removed to and isolated in the hospital. She had no further communication with that patient, but remained at home, in a one-story house, surrounded by trees and shrubbery, with a cistern of rain water at its side. On the eighteenth day from the initial chill of her brother she was taken sick, and has had a typical, though mild, case of yellow fever, from which she is now about convalescent. I may repeat that mosquitoes are very numerous in the neighborhood of her home.

Respectfully, D. W. GOODMAN,
*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

*Reports from Port Limon—Fruit port.*

PORT LIMON, COSTA RICA, *July 28, 1901.*

SIR: I have to make the following report of the conditions and transactions at this port during the week ended July 28, 1901:

Present estimated population, 4,000.

Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 6. Prevailing diseases, malarial fevers, especially the hemoglobonuric form, of which 2 of the above 6 deaths occurred. There are several other cases in the hospital, some of which will no doubt prove fatal. All of these cases are old residents of the Tropics and nearly all of them are either engaged in the upturning of the soil in railroad construction or live in the immediate neighborhood of such upturning.

Bills of health were issued to the following vessels: July 22, steamship *Allegheny;* crew, 40; passengers from this port, 15; passengers in transit, 4; pieces of baggage disinfected, none. July 23, steamship

*Esther;* crew, 19; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none. July 24, steamship *Kitty;* crew, 20; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none. July 25, steamship *Olympia;* crew, 38; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none. July 26, steamship *Hispania;* crew, 22; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none. July 27, steamship *Alabama;* crew, 18; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none.

Respectfully,

D. W. GOODMAN,
*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

PORT LIMON, COSTA RICA, *August 4, 1901.*

SIR: I have to make the following report of the conditions and transactions at this port during the week ended August 4, 1901:

Present estimated population, 4,000. Number of cases and deaths from yellow fever during the week, cases, 4; death, 1; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 3. Prevailing diseases, malarial fever, syphilis, and tuberculosis. Four new cases of yellow fever appeared this week, a special report of which was made under date of August 3. The outlook is not good.

Bills of health were issued to the following vessels: July 29, steamship *Altai;* crew, 40; passengers from this port, 6; passengers in transit, 2; pieces of baggage disinfected, none. August 1, steamship *Beverly;* crew, 38; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none. August 3, steamship *Columbia;* crew, 19; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none; steamship *Venus;* crew, 27; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none; steamship *Breakwater;* crew, 38; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none.

Respectfully,

D. W. GOODMAN,
*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

*Four new cases of yellow fever and one death.*

PORT LIMON, COSTA RICA, *August 3, 1901.*

SIR: I have to report 4 new cases of yellow fever and 1 death therefrom, all being discovered in the last thirty-six hours. Three of the cases, including 1 death, are natives of this country, and very little accurate history can be got of their whereabouts previous to admission to the hospitals. Of the 2 now living, 1 was certainly brought from a railroad camp some 40 miles interior directly to the United Fruit Company's hospital, and the other was probably brought from the same neighborhood. The third one died in the charity hospital a few hours

after admission. The port health officer in charge of said hospital promised to obtain his history, but as yet I have not received it.

The fourth case is an American, Wallace Whitwan, age 23, a few months in Port Limon, and a brother of the cases reported to you July 4 and July 18, respectively. He was taken with a chill on the night of August 1, followed by pains in the head, back, and legs, photophobia, flushed face, and injected eyes; to-day there is a small amount of albumin in his urine, and his chart is presenting the characteristic lack of correlation between pulse and temperature.

An interesting fact of the case is the fifteen days' intermission between his sister's (Mrs. Otis Taylor) initial chill and his; about the same thing having occurred between her initial chill and that of the other brother. All 3 cases are doing well so far.

Respectfully,

D. W. GOODMAN,
*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

## CUBA.

*Reports from Cienfuegos, Casilda, and Santa Cruz del Sur.*

CIENFUEGOS, CUBA, *August 6, 1901.*

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to transmit the following report for the district under my command for the week ended August 3, 1901:

Twelve deaths have occurred in this city, 1 of these occurred in the civil hospital. Following report shows causes of death: Tetanus, infantile, 2; paludism, 2; tuberculosis, 2; pernicious fever, 1; heart failure, 1; typhoid fever, 1; insufficiency, mitral, 1; asthma, 1; hemorrhage, intestinal, 1. Death rate per 1,000 inhabitants, 15.64.

The cases of yellow fever reported July 15 and July 18, respectively, have recovered. No new cases have been reported since that time.

An American, William Cary, died in the civil hospital this city July 28. Authority was requested from the chief quarantine officer for the island of Cuba, to ship the remains to the United States by the steamship *Saratoga;* authority was granted. The body was thoroughly prepared for shipment and inclosed in a hermetically sealed zinc-lined casket; this inclosed in a strong box. The permit from this office was made in duplicate; one placed on the box containing remains, the other was attached to the bill of health of the vessel.

Nine vessels were inspected and passed, granted pratique; 19 bills of health were issued vessels leaving Cienfuegos; 21 health certificates were issued passengers for the United States, and 26 pieces of baggage were inspected and passed. Schooner *Castano* was disinfected July 3, prior to departure for Apalachicola, Fla., August 3, 1901.

*Casilda.*—Acting Assistant Surgeon Cantero reports 7 deaths in the city of Trinidad during week; no contagious diseases reported, and 10 vessels inspected and passed, granted pratique.

*Santa Cruz del Sur.*—Acting Assistant Surgeon Xiques reports 2 deaths in that port during week; no contagious diseases were reported, and 7 vessels inspected and passed, granted pratique.

Following is a recapitulation of the weekly reports of this district during the month of July, 1901: Eighty deaths have occurred in the city; of these, 19 occurred in the civil hospital; 37 vessels have been inspected and passed, granted pratique; 1,181 members of crews in-

spected and passed; 433 passengers inspected and passed; 75 bills of health issued vessels leaving Cienfuegos; no alien steerage passengers during month; 132 health certificates issued during month; 197 pieces of baggage inspected and passed; 2 vessels disinfected prior to departure for the United States.

*Casilda.*—Acting Asst. Surg. Alejandro Cantero, reports 24 deaths in the city of Trinidad; no contagious diseases; 31 vessels inspected and passed, granted pratique; 2 bills of health issued to foreign vessels.

*Santa Cruz del Sur.*—Acting Asst. Surg. Juan R. Xiques, reports 4 deaths in that port; no contagious diseases reported; 24 vessels inspected and passed, granted pratique, and 1 bill of health issued a foreign vessel leaving that port.

Respectfully,

EDWARD F. NUNEZ,
*Acting Assistant Surgeon, U. S. M. H. S.,*
*In Temporary Charge.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

*Reports from Havana and Batabano—Yellow fever in Havana and other places in Cuba.*

HAVANA, CUBA, *August 6, 1901.*

SIR: I have the honor to submit the following report of the transactions of the first quarantine district of the island of Cuba for the week ended August 3, 1901:

Three cases of yellow fever, with 1 death, were reported as occurring in the city of Havana for the week. In addition, the following cases have occurred in the vicinity of Havana, 1 case, fatal ending, at Regla; 1 case, fatal ending, at Marianao; also 1 case reported from Pinar del Rio. So far as known, these are the only cases of fever on the island.

Your attention is respectfully invited to the report of vessels disinfected for the week. Six cargo vessels and 1 fishing smack were disinfected on August 1 and August 2, a record that is worthy of note.

One immigrant suffering from a loathsome and contagious disease was deported to Spain on the 3d.

*Batabano.*—Acting Asst. Surg. Jose M. Campos inspected 6 vessels on arrival and issued 6 bills of health. His mortality report for the town of Batabano is herewith inclosed.

I inclose the usual mortuary and other statistics for the week; also the transactions of the various departments of this station for the month of July, 1901.

Respectfully,

F. E. TROTTER,
*Assistant Surgeon, U. S. M. H. S.,*
*Executive Officer.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

[Inclosure.]

*Summary of transactions at Havana for week ended August 3, 1901.*

PASSENGER DEPARTMENT.

| | |
|---|---|
| Passengers inspected | 214 |
| Passengers vaccinated | 1 |
| Persons examined for immunity and accepted | 71 |
| Persons examined for immunity and rejected | 4 |

OUTDOOR DEPARTMENT.

| | |
|---|---|
| Crews of incoming vessels inspected | 695 |
| Crews of outgoing vessels inspected | 754 |
| Passengers of incoming vessels inspected | 603 |
| Passengers of outgoing vessels inspected | 339 |
| Vaccination certificates issued | 6 |
| Persons vaccinated | 1 |

SHORE-DISINFECTING PLANT.

| | |
|---|---|
| Baggage disinfected | 670 |
| Express disinfected | 8 |
| Freight disinfected | 27 |
| Baggage inspected and passed | 974 |
| Express inspected and passed | 34 |
| Freight inspected and passed | 878 |
| To be disinfected | 1 |
| Total handled | 2,592 |

DISINFECTING STEAMER SANATOR.

| | |
|---|---|
| Vessels disinfected | 2 |
| Vessels partially disinfected | 4 |
| Viveros disinfected | 9 |
| Baggage and bedding disinfected | 311 |
| Passengers and crews inspected | 133 |

TRISCORNIA DETENTION CAMP.

Passengers detained to complete five days from port of departure ..... 30

No cases of sickness occurrred during the stay of any of these passengers at the detention camp.

MORTUARY REPORT.

| | | | |
|---|---|---|---|
| Tuberculosis | 13 | Yellow fever | 2 |
| Enteritis | 10 | Pernicious fever | 1 |
| La grippe | 1 | Malarial fever | 1 |
| Pneumonia | 4 | Total number deaths from all causes | 114 |
| Dysentery | 1 | | |

*Transactions of disinfecting steamer Sanator for the month of July, 1901.*

| | |
|---|---|
| Cargo vessels disinfected | 30 |
| Fishing smacks disinfected | 48 |
| Parcels of clothing and bedding disinfected | 2,459 |
| Passengers and crews inspected | 862 |

*Transactions of shore disinfecting plant for the month of July, 1901.*

| | |
|---|---|
| Baggage disinfected | 1,185 |
| Freight disinfected | 124 |
| Express disinfected | 25 |
| Baggage inspected and passed | 2,076 |
| Freight inspected and passed | 7,467 |
| Express inspected and passed | 135 |
| Ta ra disinfected | 64 |
| Total handled | 11,076 |

*Transactions of the harbor department for the month of July, 1901.*

| | |
|---|---|
| Crews of incoming vessels inspected | 3,661 |
| Crews of outgoing vessels inspected | 3,359 |
| Passengers of incoming vessels inspected | 2,272 |
| Passengers of outgoing vessels inspected | 1,320 |
| Total | 10,612 |
| Vaccination certificates issued | 36 |
| Persons vaccinated | 3 |

*Transactions at Triscornia detention camp for the month of July, 1901.*

| | |
|---|---|
| Immigrants remaining in station June 30, 1901, carried to July, 1901 | 60 |
| Total arrivals during July | 648 |
| Number discharged from steamers | 197 |
| Number taken to station | 451 |
| Number discharged from station to Havana | 228 |
| Number discharged from station to interior points | 202 |
| Number recommended and certified for deportation | 2 |
| Number remaining in station July 31 | 81 |

No cases of sickness occurred during the month.

*Mortuary statistics of the municipality of Batabano for July, 1901.*

| | |
|---|---|
| Port: | |
| Malarial fever | 2 |
| Tuberculosis | 2 |
| From other causes | 9 |
| Total | 13 |
| Town and rural districts: | |
| Malarial fever | 3 |
| Tuberculosis | 1 |
| From other causes | 8 |
| Total | 12 |

## *Inspection of immigrants at Havana during the week ended July 27, 1901.*

HAVANA, CUBA, *July 27, 1901.*

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended July 27, 1901:

| Date. | Name. | Where from. | No. of immigrants. |
|---|---|---|---|
| July 21 | Steamship Monterey | New York | 30 |
| July 22 | Steamship Esperanza | Vera Cruz and Progreso | 15 |
| July 23 | Steamship Florida | Key West | 4 |
| Do | Steamship Excelsior | New Orleans | 13 |
| July 24 | Steamship Florida | Key West | 3 |
| Do | Steamship Euskaro | Liverpool and Spain | 68 |
| Do | Steamship Morro Castle | New York | 6 |
| July 25 | Steamship Florida | Key West | 1 |
| July 26 | Steamship Buenos Aires | Vera Cruz | 6 |
| Do | Steamship Martin Saenz | Genoa, Spain, Canary Islands, and Porto Rico. | 42 |
| July 27 | Steamship Florida | Key West | 2 |
| | Total | | 190 |

Respectfully,

A. H. GLENNAN,
*Surgeon, U. S. M. H. S.*

The SURGEON GENERAL,
*U. S. Marine-Hospital Service.*

*Reports from Matanzas, Cardenas, Isabela de Sagua, and Caibarien—A death from yellow fever at Matanzas.*

MATANZAS, CUBA, *August 1, 1901.*

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to submit herewith the following sanitary report of the quarantine district under my command for the week ended July 27, 1901:

*Matanzas.*—Twenty deaths occurred in the city of Matanzas during the period covered by this report, showing a mortality of 23.04 per 1,000. The principal causes of death were as follows: Tuberculosis, 3; gastro-enteritis, 2; tetanus, infantile, 2; entero-colitis, 2; Bright's disease, 2; infectious enteritis, 1; entero septic fever, 1; "fiebre de borras," 1; typhoid fever, 1; malarial fever, 1; other causes, 4. The following cases of infectious or contagious character were reported: Typhoid fever, 6; dysentery, 1; scarlatina, 1; "fiebre de borras," 1. The case of "fiebre de borras," above mentioned, which proved fatal, and appears in the mortality report, was evidently a case of yellow fever. While the house where the case occurred was disinfected in a perfunctory way, it is much to be regretted that outside of the city of Havana there is no authority which may compel the observance of the law relative to the reporting of cases of contagious diseases and the adoption of the proper measures of disinfection and prophylaxis, with special reference to the propagation of yellow fever. Two vessels were inspected and passed on arrival and 3 passed without inspection. Seven bills of health were issued to vessels leaving the port. Five health certificates were issued to persons leaving the island. The Norwegian steamship *Vidar*, bound for New Orleans, and the Norwegian steamship *Europa*, bound for Mobile, Ala., were disinfected July 24 and July 27, respectively.

*Cardenas.*—Acting Asst. Surg. Enrique Saez reports that 9 deaths occurred in Cardenas during the week from the following causes: Tuberculosis, 4; appendicitis, 1; enteritis, acute, 1; infectious enteritis, 1; delirium tremens, 1; chronic pyelitis, 1. No case of infectious or contagious character was reported. The death rate during the week was 18.90 per 1,000. Four vessels were inspected and passed on arrival, and 7 passed without inspection. Eleven bills of health were issued to vessels leaving the port.

*Isabela de Sagua.*—Acting Asst. Surg. Felix Garcia reports that 10 deaths occurred in the municipal district of Sagua la Grande of the following causes:

| Diseases. | Males. | Females. | Diseases. | Males. | Females. |
|---|---|---|---|---|---|
| Tuberculosis | 2 | 1 | Cholera, infantile | 1 | ..... |
| Enteritis | 1 | 1 | General debility in children | 1 | ..... |
| Pneumonia | ..... | 1 | | | |
| Dysentery | 1 | ..... | Total | 7 | 3 |
| Entero-colitis | 1 | ..... | | | |

The death rate during the week was 24.44 per 1,000. One vessel was inspected and passed on arrival and 10 vessels passed without inspection. Nine bills of health were issued to vessels leaving the port.

*Caibarien.*—Acting Asst. Surg. Felix Giralt reports that the sanitary condition of port and town is good; hot weather and heavy rains prevailing. Five deaths occurred of the following causes: Malarial fever, 1; intestinal obstruction, 1; arterio-sclerosis, 1; stillborn, 1. The death

rate during the week was 30.12 per 1,000. One vessel was inspected and passed on arrival and 10 passed without inspection. Seven bills of health were issued to vessels leaving the port. Passengers inspected of incoming vessels, 52. Crew inspected of incoming vessels, 199. Passengers inspected of outgoing vessels, 53. Crew inspected of outgoing vessels, 154. One health certificate was issued for 30 laborers.

Respectfully,

G. M. GUITÉRAS,
*Passed Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

MATANZAS, CUBA, *August 7, 1901.*

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to submit herewith the following sanitary report of the quarantine district under my command for the week ended August 3, 1901:

*Matanzas.*—Eighteen deaths occurred in the city of Matanzas during the period covered by this report, showing a mortality of 20.73 per 1,000. The principal causes of death were as follows: Tuberculosis, 5; enteritis, 3; gastro-enteritis, 2; heart disease, 1; erysipelas, 1; general debility in children, 1; other causes, 5. The following cases of infectious or contagious character were reported: Diphtheria, 2; typhoid fever, 1. Eight vessels arrived during the week; 7 of these were inspected and passed and 1 passed without inspection. Eight bills of health were issued to vessels leaving this port. Forty-seven pieces of baggage were inspected and passed and 56 health certificates were issued to persons leaving the island. By the request of Dr. Alberto Schweyer, city sanitary director, 3 rooms of the upper floor of the united railroad station were disinfected.

I have the honor to submit herewith mortality statistics for the city of Matanzas during the month of July, 1901: Tuberculosis, 19; enteritis, 19; tetanus, infantile, 6; typhoid fever, 4; arterio-sclerosis, 4; malarial fever, 3; Brights's disease, 3; uræmia, 3; heart disease, 3; "fiebre de borras," 2; general debility in children, 2; entero-septical fever, 1; eclampsia, 1; anæmia post hemorrhage, 1; intestinal paralysis, 1; malignant enteritis, 1; alcoholism, 1; congenital debility, 1; meningitis, 1; cerebral congestion, 1; cancer, 1; cholera, infantile, 1; cerebral anæmia, 1; senility, 1; pulmonary congestion, 1; cerebral hemorrhage, 1; bronchitis, 1; gangrene, 1; intoxication, 1; gun-shot wound, 1; incised wound, 1; adeno-sarcoma, 1. Total, 89. Death rate 23.58 per 1,000. During the week ended August 3, 1901, the weather has been excessively hot, heavy rains occurring daily.

*Cardenas.*—Acting Asst. Surg. Enrique Saez reports that 8 deaths occurred in Cardenas during the week of the following causes: Tuberculosis, 1; enteritis, acute, 1; enteritis, chronic, 1; meningitis, 1; cerebral hemorrhage, 1; other causes, 3. No case of infectious or contagious character was reported. The death rate during the week was 16.80 per 1,000. Five vessels were inspected and passed on arrival and 9 vessels passed without inspection. Eleven bills of health were issued to vessels leaving the port.

*Isabela de Sagua.*—Acting Asst. Surg. Felix Garcia reports that 14 deaths occurred in the municipal district of Sagua la Grande as follows:

| Diseases. | Males. | Females. | Diseases. | Males. | Females. |
|---|---|---|---|---|---|
| Enteritis | | 2 | Infectious fever | 1 | |
| Malaria | | 1 | Puerperal fever | | 1 |
| Entero-colitis | | 2 | General debility in children | 1 | |
| Gastro-enteritis | | 1 | Infectious diarrhea | | 1 |
| Tuberculosis | 1 | 2 | | | |
| Meningitis | | 1 | Total | 3 | 11 |

No case of infectious or contagious character was reported. The death rate during the week was 34.21 per 1,000. Two vessels were inspected and passed on arrival and 11 passed without inspection. Ten bills of health were issued to vessels leaving the port.

*Caibarien.*—Acting Asst. Surg. Felix Giralt reports that 3 deaths occurred during the week of the following causes: Intestinal diseases, 2; stillborn, 1. The death rate during the week was 18.07 per 1,000. No case of infectious or contagious character was reported. One vessel was inspected and passed on arrival, and 9 passed without inspection. Nine bills of health were issued to vessels leaving the port; 20 passengers and 177 crew were inspected on incoming vessels; 18 passengers and 208 crew inspected on outgoing vessels, and 30 health certificates were issued to laborers taken by steamship *Curityba.* I have the honor to submit herewith mortality statistics for Caibarien during the month of July, 1901, as follows: Intestinal diseases, 6; arterio-sclerosis, 1; cirrhosis hepatis, 1; eclampsia, 1; cerebral hemorrhage, 1; heart disease, 1; malarial fever, 1; stillborn, 1; pulmonary hemorrhage, 1; infantile tetanus, 1. Total, 15. The death rate for the month was 20.80 per 1,000. Number of vessels entered, 33; number of vessels cleared, 33; number of passengers inspected on incoming vessels, 140; number of crew inspected on incoming vessels, 790; number of passengers inspected on outgoing vessels, 64; number of crew inspected on outgoing vessels, 866; health certificates issued, 38. The weather very hot and heavy rains every day.

Respectfully,

G. M. GUITÉRAS,
*Passed Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

*Reports from Nuevitas, Gibara, Puerto Padre, and Baracoa.*

NUEVITAS, CUBA, *July 22, 1901.*

SIR: I have the honor to submit the following report for the week ended July 20, 1901: Two vessels arrived at this port and 4 bills of health were issued. There were 4 deaths, 1 from pulmonary tuberculosis, 1 entero-colitis, 1 cholera infantum, and 1 infantile tetanus. The sanitary condition of the town is good, but there is an increase in the number of cases of malarial fever.

*Gibara.*—Reports show the arrival of 10 vessels, the issuance of 8 bills of health, 3 deaths, 1 from gastro-enteritis, 1 septicæmia, and 1 infantile tetanus. Sanitary condition, good.

*Puerto Padre.*—Reports show the arrival of 5 vessels, the issuance of 7 bills of health, and 6 deaths, 2 from hanging, 1 drowning, 2 cirrhosis of liver, and 1 aneurism. Sanitary condition, good.

*Baracoa.*—Reports show the arrival of 5 vessels, the issuance of 4 bills of health, 4 deaths, and good sanitary condition. No quarantinable disease is reported at any point in the district.

Respectfully, OWEN W. STONE,
*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL, *U. S. Marine-Hospital Service*

NUEVITAS, CUBA, *August 1, 1901.*

SIR: I have the honor to submit the following report for the week ended July 27, 1901: Thirteen vessels arrived at this port and 10 bills of health were issued. There were 3 deaths, 1 from pulmonary tuberculosis and 2 from valvular lesion. The sanitary condition of the town is good. It has rained every evening during the week.

*Puerto Padre.*—Reports show the arrival of 4 vessels, the issuance of 4 bills of health, 1 death from cirrhosis of liver, and good sanitary condition.

*Gibara.*—Reports show the arrival of 13 vessels, the issuance of 15 bills of health, 1 death from meningitis, and good sanitary condition.

*Baracoa.*—Reports show the arrival of 6 vessels, the issuance of 5 bills of health, 2 deaths, and good sanitary condition. No quarantinable disease is reported at any point in the district.

Respectfully, OWEN W. STONE,
*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL, *U. S. Marine-Hospital Service.*

NUEVITAS, CUBA, *August 7, 1901.*

SIR: I have the honor to submit the following report for the week ended August 3, 1901: Three vessels arrived at this port and 4 bills of health were issued. There was 1 death from purulent infection. The sanitary condition of the town is good. It continues to rain every evening.

*Puerto Padre.*—Reports show the arrival of 6 vessels, the issuance of 5 bills of health, 1 death from meningitis, and good sanitary condition.

*Gibara.*—Reports show the arrival of 10 vessels, the issuance of 9 bills of health, 2 deaths—1 from endocarditis and 1 from malarial fever—sanitary condition good.

No quarantinable disease is reported at any point in the district.

Respectfully, OWEN W. STONE,
*Acting Assistant Surgeon. U. S. M. H. S.*

The SURGEON-GENERAL, *U. S. Marine-Hospital Service.*

*Report of immigrants inspected at the port of Nuevitas, Cuba, during the month of July, 1901.*

Total number of immigrants inspected, 11; number passed, 11.

OWEN W. STONE,
*Acting Assistant Surgeon, U. S. M. H. S.*

THE SURGEON-GENERAL, *U. S. Marine-Hospital Service.*

*Reports from Santiago, Manzanillo, Guantanamo, and Daiquiri.*

SANTIAGO DE CUBA, *July 20, 1901.*

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to submit herewith the following report for the week ended July 13, 1901:

*Santiago.*—During this period there was a total of 26 deaths reported,

making the annual rate of mortality 31.44 per 1,000 for the week. The causes of death are reported as follows: Fever, intermittent malarial, 5; malarial cachexia, 1; tubercle of lungs, 3; tuberculosis, osseous, 1; cancer of the stomach, 1; disease of the spinal cord, 1; cerebral congestion and hemorrhage, 2; broncho-pneumonia, 1; diarrhea and enteritis (under 2 years), 5; diarrhea and enteritis, chronic, 1; abscess of the iliac fossa, 1; Bright's disease, 1; senile debility, 1; suicide by poison, 1; ill-defined causes of death, 1. Total, 26.

During the week 10 vessels were inspected and passed on arrival, 4 vessels were passed without inspection and 6 bills of health were issued to vessels leaving this port.

Eight immune certificates were issued to passengers leaving this port for New York. Their baggage was inspected and passed, according to regulations.

*Manzanillo.*—Acting Asst. Surg. R. de Socarras reports a total of 5 deaths, making an annual rate of mortality for the week of 18.05 per 1,000. The causes of death were the following: Tubercle of lungs, 1; tetanus, infantile, 1; organic diseases of the heart, 1; diarrhea and enteritis (under 2 years), 2. Total, 5.

Three vessels were inspected and passed on arrival, 5 vessels were passed without inspection, and 4 vessels were given bills of health during the week.

*Guantanamo.*—Acting Asst. Surg. Luis Espin reports a total of 10 deaths, making the annual rate of mortality for the week 28.88 per 1,000. The causes of death were the following: Tubercle of lungs, 1; cerebral congestion and hemorrhage, 1; organic disease of the heart, 1; broncho-pneumonia, 1; pneumonia, 1; diarrhea and enteritis (2 years and over), 4; senile debility, 1. Total, 10.

Three vessels were inspected and passed on arrival, 2 vessels passed without inspection, and 3 bills of health were issued to vessels leaving this port.

*Daiquiri.*—One vessel was inspected and passed on arrival. No deaths reported.

Respectfully, R. H. VON EZDORF,
*Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

[Inclosure.]

*Report of treatment of passengers' baggage for the week ended July 13, 1901, for Santiago de Cuba.*

| Date. | Name of vessel. | Disinfected and passed. | | | | | | | | Inspected and passed. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Formaldehyd gas. | | | | Steam. | | | | | | | |
| | | Boxes. | Bundles. | Trunks. | Valises. | Boxes. | Bundles. | Trunks. | Valises. | Boxes. | Bundles. | Trunks. | Valises. |
| 1901. July 13 | Steamship Santiago (baggage destined for New York via Cienfugos) | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 | 6 | 5 |

*Reports from Santiago, Manzanillo, Guantanamo, and Daiquiri.*

SANTIAGO DE CUBA, *July 27, 1901.*

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to submit herewith the following report for the week ended July 20, 1901:

*Santiago.*—There was a total of 34 deaths reported during this period, giving an annual rate of mortality for the week of 41.11 per 1,000. The causes of death are reported as follows: Fever, intermittent malarial, 7; tubercle of the larynx, 1; tubercle of lungs, 4; scrofula, 1; cancer of the stomach, 1; tetanus, 2; atheroma, 1; broncho-pneumonia, 1; pneumonia, 1; diarrhea and enteritis (under 2 years), 8; nephritis, acute, 1; Bright's disease, 1; senile debility, 1; ill defined or unspecified causes of death, 4. Total, 34.

During the same period there were 7 vessels inspected and passed on arrival, 5 vessels were passed without inspection, and 13 vessels, leaving this port, were given bills of health.

One immune and 42 nonimmune certificates were issued to persons leaving this port and their baggage treated according to regulations and so labeled. During the week 3 vessels were disinfected, the British schooner *Iolanthe*, on July 14, the Norwegian steamship *Transit*, on July 14, both destined for Mobile, Ala., and on July 15, 1901, the provisional flag steamship *Julia*, destined for Porto Rico.

*Manzanillo.*—Acting Asst. Surg. R. de Socarras reports a total of 5 deaths, making the annual rate of mortality for the week 18.05 per 1,000. The causes of death were the following: Cerebral congestion and hemorrhage, 1; tetanus, 2; endocarditis, acute, 1; pleurisy, 1. Total, 5.

During the week 1 vessel was inspected and passed on arrival; 5 vessels were passed without inspection, and 8 bills of health issued to vessels leaving this port.

*Guantanamo.*—Acting Asst. Surg. Luis Espin reports a total of 3 deaths, making an annual rate of mortality for the week of 8.66 per 1,000. The causes of death were: Fever, intermittent malarial, 1; cancer of the uterus, 1; diarrhea and enteritis, chronic, 1. Total, 3. Four vessels were passed without inspection and 1 bill of health was issued during the week.

*Daiquiri.*—Acting Asst. Surg. Juan J. de Jongh reports nothing of interest. During the week 3 vessels were inspected and passed on arrival, and 2 vessels, leaving this port, were given bills of health.

Respectfully, R. H. VON EZDORF,
*Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

[Inclosure.]

*Report of treatment of passengers' baggage for the week ended July 20, 1901.—Port of Santiago de Cuba.*

| Date. | Name of vessel. | Disinfected and passed. | | | | | | | | Inspected and passed. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Formaldehyd gas. | | | | Steam. | | | | | | | | |
| | | Boxes. | Bundles. | Trunks. | Valises. | Boxes. | Bundles. | Trunks. | Valises. | Baskets. | Boxes. | Bundles. | Trunks. | Valises. |
| July 15 | Steamship Julia (baggage destined for Porto Rico) | ..... | ..... | 11 | 4 | 1 | 18 | 9 | 1 | ..... | ..... | ..... | ..... | ..... |
| July 20 | Steamship Santiago (baggage destined for United States) | 1 | ..... | 1 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | 2 | 12 | 12 |
| | Total | 1 | ..... | 12 | 5 | 1 | 18 | 9 | 1 | ..... | ..... | 2 | 12 | 12 |

*Inspection of immigrants at Santiago for the week ended July 20, 1901.*

SANTIAGO DE CUBA, *July 20, 1901.*

SIR: I herewith submit report of alien steerage passengers at this port during the week ended July 20, 1901: July 18, American steamship *California*, from Ponce, P. R., with 426 immigrants; British steamship *Comino*, from Liverpool via Spanish ports, with 25 immigrants. July 19, provisional flag steamship *Tomas Brooks*, from Kingston, Jamaica, with 15 immigrants. Total, 466.

Respectfully,

R. H. VON EZDORF,
*Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

*Inspection of immigrants at Daiquiri for the week ended July 20, 1901.*

DAIQUIRI, CUBA, *July 20, 1901.*

SIR: I herewith submit report of alien steerage passengers at this port during the week ended July 20, 1901: July 17, American steamship *Californian*, from Ponce, P. R., with 193 immigrants.

Respectfully,

JUAN J. DE JONGH,
*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

## ENGLAND.

*Report from London—Steamship Ormuz at Plymouth with two cases suspected of plague.*

LONDON, ENGLAND, *July 26, 1901.*

SIR: I have the honor to report that the general health of London and Great Britain remains satisfactory. A few cases of smallpox have occurred in this city during the past few weeks and during the week ended July 20 there were 2 cases of typhus fever reported in Dublin and 1 in Belfast.

On July 22 the steamship *Ormuz* arrived at Plymouth with 2 cases of illness aboard suspected to be plague. She was from Australian ports

and was not allowed to land passengers at either Marseilles or Gibraltar. On arrival at Plymouth, the 2 sailors were isolated and the passengers subjected to inspection before disembarking. Bacteriologically, the 2 cases have not shown any bacillus pestis.

Only a few cases of plague are reported from Cape Colony. For the week ended July 13, there were 3 cases and 2 deaths in Cape Town. For the same period there were 5 cases and 1 death in Port Elizabeth.

One fatal case of plague occurred in Mauritius during the week ended July 18.

In Egypt for the week ended July 14, there were only 3 cases of plague and 1 death, all in Zagazig, but the lay press reports cases in Alexandria and Port Said since the above date.

Respectfully,

A. R. THOMAS,
*Passed Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

## FRANCE.

*Further concerning the cases of plague on the steamship Laos.*

MARSEILLES, FRANCE, *July 12, 1901.*

SIR: As numerous alarming reports have appeared in the papers concerning the arrival of a plague stricken ship at this port, and the possible introduction of the disease into the city, I beg to advise the Department that I have not communicated a report of the situation by cable for the reason that no cases have developed in this city, or are expected to develop, and the general sanitary condition remains good. The steamship *Laos*, of the Messageries Maritimes Company, reached quarantine station on Sunday, July 7, with a number of cases of plague among her Arab firemen, 3 patients dying subsequently. The facts have been very fully communicated to the press, but as the general public may labor under the impression that the quarantine station is in the city of Marseilles, and that the city is therefore in some danger, I have to say that such is not the case. All ships arriving at this port are subject to sanitary inspection and other measures, which have been heretofore communicated to the Department, at the island of Frioul, which lies at a distance of about 3 miles from the harbor, and is so situated as to minimize the danger to the city under such circumstances as are above reported. Should the disease extend to the city proper, the Department will be promptly advised.

Respectfully,

ROBERT P. SKINNER,
*United States Consul-General.*

Hon. ASSISTANT SECRETARY OF STATE.

## GERMANY.

[*Correction.*—The last issue of PUBLIC HEALTH REPORTS, page 1823, contains an article on malaria by Prof. Robert Koch, which, by an evident mistake in transmission, is recorded as read at the Tuberculosis Congress in London. The article was received in advance, and it is now understood was to have been delivered at Eastbourne, in the south of England, at the end of July, 1901.]

*Reports from Berlin—Great Britain's regulations against rats and plague.*

BERLIN, GERMANY, *July 25, 1901.*

SIR: I have the honor to submit herewith an extract from the publications of the imperial health office at Berlin. (No. 29, July 17, 1901.)

GREAT BRITAIN.—Regulations issued by the local government board *re* ship-borne rats and plague:

In view of the susceptibility of the rat to plague, and of risk therefore of importation into this country by shipping plague-infected rats, sanitary authorities of seaports should be on the alert to prevent introduction of the disease into their districts in this way.

1. On the arrival in port of a vessel whereon, during the voyage, plague or sickness suspected to be plague has occurred, measures should be taken to secure the destruction of the rats on board the vessel. Until this has been done, endeavor should be made to prevent rats leaving the ship, by mooring the vessel a sufficient distance from other ships and from the shore, and by placing guards on cables and hawsers in use for mooring purposes.

2. In the case of vessels that have come from places infected with plague or suspected of infection, but on board of which no plague or suspected plague has occurred, strict inquiry should be made on their arrival in port as to mortality or sickness among rats during the voyage. Should this have occurred, the authority would do well to obtain the body of a sick rat for the purpose of ascertaining the nature of the malady affecting those animals on board the vessels. In the event of the malady being found to be plague, the ship should be dealt with as under paragraph 1.

3. Exceptional sickness or mortality among rats on board any vessel within the district, whatever may have been her port of departure, should be viewed with suspicion and as giving occasion for action similar to that indicated under paragraph 2.

4. Rats, when destroyed on shipboard, should not be handled, they should be at once cremated.

5. In the event of rats on board any ship being found to be infected with plague, all parts of the vessel frequented by those animals should, as far as possible. be disinfected.

6. The authorities of seaport towns invaded by plague should endeavor to secure the destruction of the rats of the town, not least those inhabitating the docks and quayside warehouses. Measures should be taken to guard against shore rats making their way on board vessels lying in the port, and attempt made to destroy all rats on board ships about to proceed on their voyage. Captains of such vessels should be urged to take steps during the ensuing voyage for the destruction of rats that may have remained alive on board their vessels notwithstanding the action of the local authority.

Respectfully,

FRANK H. MASON,
*United States Consul-General.*

The SURGEON-GENERAL,
*U. S Marine-Hospital Service.*

*Plague and cholera as reported to the imperial health office.*

BERLIN, GERMANY, *July 25, 1901.*

SIR: I have the honor to submit the following information obtained from the imperial health office at Berlin:

*Plague.*

TURKEY.—Since July 2 another case of plague has occurred in Stambul.

EGYPT.—From June 28 to July 5, 10 fresh cases and 5 deaths were officially recorded at Zagazig. The total number of plague cases in Egypt from April 7 to July 5 was 81, with 35 deaths.

BRITISH EAST INDIA.—In the Bombay Presidency, from June 1 to June 7, there were 748 plague cases and 575 deaths. During the following week ended June 14, 681 fresh plague cases and 521 deaths were recorded. In the city of Bombay, during the two weeks from June 2 to June 15, there occurred 195 fresh cases, with 176 deaths.

BRAZIL.—In Rio de Janeiro, on July 5, 3 plague cases were officially recorded.

*Plague and cholera.*

BRITISH EAST INDIA.—In Calcutta, during the period from June 1 to June 8, 63 persons died of cholera. There were 37 fresh cases of plague and 40 deaths.

Respectfully,

FRANK H. MASON,
*United States Consul-General.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

[Inclosure.]

*Temporary measures at Chefoo against plague from Amoy and Hongkong.*

[Extract from the publications of the imperial health office, Berlin.]

HARBOR NOTIFICATION NO. 1.

CUSTOM-HOUSE, CHEFOO, *May 27, 1901.*

Notice is hereby given that, the superintendent of customs and the consular body having declared Amoy and Hongkong to be infected, and with a view to preventing the importation of plague into Chefoo, the following regulations will be strictly enforced from May 27, 1901:

1. Every vessel which arrives in Chefoo and has on board, or has had on board within ten days of her arrival a case of plague or a case that might reasonably be expected to be one of plague, or the dead body of a person who had or who might reasonably be suspected to have had plague, is an infected vessel.

2. Every vessel which arrives at Chefoo within ten days of her departure from such ports is a suspected vessel.

3. Every vessel arriving at Chefoo which is either an infected or a suspected vessel shall anchor 1 mile outside Tower Point with the yellow flag or letter Q flying under the flag (R. or T.), denoting that she is directly from Amoy or Hongkong. She must have no communication whatever with the shore until the medical officer has certified to a clean bill of health.

4. Vessels arriving at night from Amoy and Hongkong must anchor off Kung-kung-tao, where they are to remain until daylight next morning and then proceed to an anchorage in conformity with Rule 1.

5. No person shall be allowed to go on board or to leave an infected or a suspected vessel without the sanction of the medical officer, nor shall such vessel be allowed to discharge cargo, baggage, etc.

6. The inspection of vessels will take place between the hours of 6 a. m. and 6 p. m., as soon as practicable after their arrival.

7. In the case of infected vessels, measures will be taken under the direction of the medical officer for the removal and (or) isolation of all infected and suspected persons; for the removal of all infected bodies, and for the disinfection of the vessel. The vessel

shall not be released from quarantine until such disinfection has taken place and (or) until she has been in quarantine for a period not exceeding ten days from the removal of the last infected case.

8. In the case of suspected vessels, should there be no case or suspicious case of infection found during inspection, such vessel shall be admitted to immediate pratique. Should there be a suspicious case the vessel becomes an infected vessel.

9. Vessels admitted to pratique, and subsequently becoming while in the port of Chefoo, infected or suspected, will be required to proceed to Kung-kung-tao, there to await, without communicating with the shore, the decision of the superintendent of customs and the consul concerned, as to the duration of quarantine necessary.

10. The superintendent of customs and the medical officer will select a suitable place on the West Beach for a hospital in which to accommodate patients who arrive suffering from the plague.

11. The importation of the following articles from infected ports is prohibited:

Rags, old papers, fresh fruit, vegetables, plants of any kind to which earth or vegetable mold adheres, coffins containing corpses, and earth, mold, or sand.

12. Quarantined vessels will be inspected by the medical officer free, but special visits made at the request of the master or surgeon of the vessel concerned will be charged for at the rate of Chefoo Tls. 5 per visit, payable to the inspecting medical officer. Before a patient is removed from an infected vessel to the hospital, the agents or master of the vessel must give a written undertaking of responsibility for his hospital expenses. The disinfection of the vessel is to be paid for by the company or the captain concerned at cost price of the disinfectants used, for which the master of the vessel should sign an order on his agents.

13. Mail bags from infected ports to be fumigated under the superintendence of the medical officer before being brought on shore. Each post-office should supply its own disinfectants or pay proportionally at cost price for the disinfectants used.

Approved: J. W. CARRALL, *Commissioner of Customs.*
J. H. MAY, *Harbor Master.*

## GUATEMALA.

*Report from Livingston—Fruit port.*

LIVINGSTON, GUATEMALA, *July 29, 1901.*

SIR: I have to make the following report of the conditions and transactions at this port during the week ended July 29, 1901:

Present officially estimated population, 3,000. Prevailing disease, intermittent fever, malarial, mild form. General sanitary condition of this port and the surrounding country during the week, good.

Bill of health was issued to the following vessel: July 25, steamship *Sunniva;* crew, 14; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none.

Respectfully, W. K. FORT,
*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

## HAWAIIAN ISLANDS.

*Full account of the last fatal case of plague.*

HONOLULU, H. I., *July 22, 1901.*

SIR: Referring to my telegram of the 19th instant reporting a death here from plague on July 17, I have the honor to give the following details in connection with the case, which makes the latter interesting from a clinical as well as from a quarantine standpoint:

The case occurred in a Hawaiian, a man of family and of the better class. Their home is in a neat little cottage on Queen street, 1 block east of South street. The man was taken ill after breakfast on the morning of July 16. The principal symptoms complained of were loss of appetite and great depression.

Dr. Hodgins was summoned, and on examination found a bubo in the left femoral region; this with a very high temperature.

Dr. Pratt, executive officer of the board of health, was called into consultation. The diagnosis of plague was then made, and 50 cc. of Yersin serum (furnished by this office) was injected. At 7.30 next morning I saw the case with these physicians. The patient was in a state of nearly profound collapse. The bubo had increased greatly in size and the characteristic infiltration of the surrounding tissue was shown. No other glands were enlarged, however. The patient was given another injection of Yersin and the heart stimulated by strychnia and digitalis.

A grave prognosis was given. The patient died at 11 o'clock p. m. The post-mortem examination disclosed the usual findings, and the serum from the tissues around the bubo was found to contain the plague bacilli. The usual cultures and inoculations were made.

The following facts are worthy of note: First. There have been no cases or deaths of a suspicious nature occurring in the neighborhood of this man's home, either during the last or the present year. Second. The man's occupation was that of freight clerk in Davies & Co.'s warehouse, which is not only a well-kept and well-conducted place, but one never containing oriental freight. Again, there have never been suspicious deaths in this neighborhood. Third. A most careful investigation failed in the finding of dead rats, either at or in the neighborhood of the man's home, nor had those persons who were closely questioned on these points and who were supposed to know, ever seen any dead rats in this locality. Fourth. Several dead rats have been found about this warehouse in the past few days. Fifth. The man was always well dressed and had never eaten oriental food.

There is no possible way to determine the source of infection in this case, unless it be from vermin infected from rats about this warehouse, as none were found near the man's home. The body was carefully inspected and there was neither scar nor scratch to be seen.

The board of health has subjected this man's house to the usual disinfection, and his family are now in detention. It will be seen that no new cases have occurred from any of the previously existing foci, which was a tribute to the thorough manner in which the board of health has performed its work of disinfection.

I will designate this new focus as No. 5, for the convenience of the Bureau, when this office has occasion to refer to it.

Respectfully, L. E. COFER,
*Passed Assistant Surgeon, U. S. M. H. S.,*
*Chief Quarantine Officer, Hawaii.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

*Report of quarantine work on outgoing vessels for the week ended July 20, 1901.*

HONOLULU, H. I., *July 22, 1901.*

SIR: I have the honor to make the following report of the outgoing quarantine work at this station for the week ended July 20, 1901:

Number of steam vessels inspected, 4; number of sailing vessels inspected, 8; number of crew inspected and passed, 107; number of cabin passengers inspected, 100; number of steerage passengers

inspected, 85; number of pieces of baggage (crew and steerage passengers) disinfected, 248.

Respectfully,

L. E. COFER,
*Passed Assistant Surgeon, U. S. M. H. S.,*
*Chief Quarantine Officer, Hawaii.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

*No new cases of plague in Honolulu.*

HONOLULU, H. I., *August 6, 1901,*
*via San Francisco, Cal., August 14, 1901.*

No further developments in plague.—COFER.

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

HONDURAS.

*Reports from La Ceiba—Fruit port.*

LA CEIBA, HONDURAS, *July 27, 1901.*

SIR: I have to make the following report of the conditions and transactions at this port during the week ended July 27, 1901:

Present officially estimated population about 3,000.

Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none. Prevailing disease, malarial fever. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: July 24, steamship *Ely;* crew, 20; number of passengers from this port, none; number of passengers in transit, none; pieces of baggage disinfected, none. July 27, steamship *Usk;* crew, 20; number of passengers from this port, none; number of passengers in transit, none; pieces of baggage disinfected, none.

Respectfully,

R. H. PETERS,
*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

LA CEIBA, HONDURAS, *August 4, 1901.*

SIR: I have to make the following report of the conditions and transactions at this port during the week ended August 3, 1901:

Present officially estimated population about 3,000. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none. Prevailing disease, malarial fever. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: July 28, steamship *Breifond;* crew, 14; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none. August 3, schooner

*Carib II;* crew, 7; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none.

Respectfully,

R. H. PETERS,
*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

*Report from Puerto Cortez—Fruit port.*

PUERTO CORTEZ, HONDURAS, *July 30, 1901.*

SIR: I have to make the following report of the conditions and transactions at this port during the week ended July 30, 1901:

Population according to census of 1896, 1,856; present officially estimated population, 2,000.

Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, none; prevailing disease, malarial fever. General sanitary condition of this port and the surrounding country during the week has been very good.

Bills of health were issued to the following vessels: July 24, steamship *Anselm;* crew, 43; passengers from this port, 11; passengers in transit, terminus; pieces of baggage disinfected, 30. July 26, steamship *Habil;* crew, 15; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none. July 27, steamship *España;* crew, 14; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none.

Respectfully,

SAMUEL HARRIS BACKUS,
*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

INDIA.

*Statement of deaths from principal diseases in the town of Bombay during the week ended July 2, 1901, and for the corresponding week of the previous ten years.*

Week ended July 2, 1901, cholera, sporadic, 3; smallpox, 4; fevers, 87; bowel complaints, 54; plague, attacks, 76; deaths, 65; all other diseases (*a*), 481. Total, 629. Total population according to the census of 1901, 770,843. Ratio per 1,000 of population per annum, 42.43.

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*a* Out of these, 21 deaths were due to relapsing fever.

*Statement of deaths from principal diseases in the town of Bombay during the corresponding week of the previous ten years.*

| Week ended— | Cholera. | Small-pox. | Fevers. | Bowel complaint. | All other disease. | Total. | Total population according to the census of 1891. | Ratio per 1,000 of population per annum. |
|---|---|---|---|---|---|---|---|---|
| July 7, 1891 | 1 | 5 | 99 | 20 | 260 | 385 | 821,764 | 24.36 |
| July 5, 1892 | 5 | 2 | 156 | 32 | 271 | 466 | 821,764 | 29.48 |
| July 4, 1893 | 4 | 8 | 75 | 37 | 277 | 401 | 821,764 | 25.37 |
| July 3, 1894 | 11 | 7 | 125 | 46 | 330 | 519 | 821,764 | 32.84 |
| July 2, 1895 | 1 | 7 | 109 | 32 | 286 | 435 | 821,764 | 27.52 |
| July 7, 1896 | 18 | 8 | 111 | 50 | 311 | 498 | 821,764 | 31.51 |
| July 6, 1897 | 15 | 4 | 109 | 54 | 340 | 522 | 821,764 | 33.03 |
| July 5, 1898 | 2 | ..... | 42 | 27 | 342 | 413 | 821,764 | 26.13 |
| July 4, 1899 | ..... | 8 | 52 | 42 | 384 | 486 | 821,764 | 30.75 |
| July 3, 1900 | 109 | 3 | 96 | 115 | 634 | 957 | 821,764 | 60.55 |
| Mean number of five years from 1891 to 1895 | 4 | 6 | 113 | 33 | 285 | 441 | 821,764 | 27.90 |

The medical board is of opinion that cholera was not epidemic during the week ended July 2, 1901. The opinion is based on the following grounds: (1) Whether the disease shows a tendency to increase or diminish; (2) how far this may be attributed to seasonal variations or other causes; (3) whether the disease is confined to any particular quarter of the town or to any particular class of the population and whether these are in any direct local connection with the shipping and port; (4) whether the disease shows general epidemic tendency to attack all classes alike. Cholera was not epidemic, the attacks being 1 and deaths 3 for the week. Plague continues epidemic in a mild form, the attacks being 25 more, and deaths 3 more, respectively, than last week. There is no connection with the harbor. Attached is a memorandum showing the causes of 481 deaths recorded under "all other diseases."

H. W. BOYD,
*President of the Medical Board.*
W. K. HATCH,
J. A. TURNER,
*Members of the Medical Board.*

*Summary of deaths in the city of Bombay from all other diseases not shown in the return for the week ended July 2, 1901.*

Measles, none; plague, 65; all other diseases classed under Section A of general diseases, 30 (*a*); leprosy, 1; dropsy, 1; phthisis, 97; all other diseases classed under Section B of general diseases, 18; nervous system, 53; diseases of eye, ear, and nose, none; circulatory system, 1; absorbent system and ductless glands, none; respiratory system, 95; all other diseases registered under digestive system, 17; urinary system, 2; generative system, 5; organs of locomotion and cellular tissue, 4; cutaneous system, 2; premature birth, 2; old age, 36; debility, 37; poisons, 2; general injuries, 7; local injuries, 2; drowning, 2; unspecified causes, 2. Total, 431.

*a* Including 21 deaths due to relapsing fever.

## ITALY.

### *Reports from Naples.*

NAPLES, ITALY, *July 22, 1901.*

SIR: I have the honor to report that for the week ended July 21, 1901, the following ships were inspected:

On July 16, the steamship *Neustria*, of the Fabre Line, bound with passengers and cargo for New York. There were inspected and passed 349 steerage passengers and 26 pieces of large baggage. Three hundred and fifty-six pieces of baggage were disinfected by steam.

On July 18, the steamship *Werra*, of the North German Lloyd Steamship Company, bound with passengers and cargo for New York. There were inspected and passed 412 steerage passengers and 110 pieces of large baggage. Five hundred and ninety-two pieces of baggage were disinfected by steam.

On July 20, the steamship *Liguria*, of the Italian General Navigation Company, bound with passengers and cargo for New York. There were inspected and passed 950 steerage passengers and 250 pieces of large baggage. One thousand and twenty-five pieces of baggage were disinfected by steam.

On July 20, the steamship *Tartar Prince*, of the Prince Line, bound with passengers and cargo for New York. There were inspected and passed 446 steerage passengers and 90 pieces of large baggage. Six hundred and twenty-nine pieces of baggage were disinfected by steam.

#### *Smallpox.*

During the week ended July 21, 1901, there were officially reported at Naples 99 cases of smallpox, with 10 deaths.

Respectfully, J. M. EAGER,
*Passed Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

NAPLES, ITALY, *July 29, 1901.*

SIR: I have the honor to report that for the week ended July 28, 1901, the following ships were inspected:

On July 25 the steamship *Calabria*, of the Anchor Line, bound with passengers and cargo for New York. There were inspected and passed 312 steerage passengers and 50 pieces of large baggage. Four hundred and sixty-two pieces of baggage were disinfected by steam.

On July 27, the steamship *Duchessa di Genova*, of the Veloce Line, bound with passengers and cargo for New York. There were inspected and passed 447 steerage passengers and 120 pieces of large baggage. Six hundred and ninety-four pieces of baggage were disinfected by steam.

#### *Smallpox and typhus.*

During the week ended July 28, 1901, there were officially reported at Naples 114 cases of smallpox, with 18 deaths, and 4 cases of typhus with no deaths.

#### *Plague in Egypt and Turkey.*

It is reported under date of July 22, 1901, that there are 17 cases of plague in Egypt. Of these cases, 14 are at Zagazig, 2 at Port Said,

and 1 at Alexandria. Since April 7, 91 cases have been reported and 39 deaths.

It is reported from Constantinople that during the past week, 3 cases of plague with 1 death, occurred in the quarters of Hasskeui and Haidar Pasha, at Stamboul.

*Inspection at Palermo.*

July 22, the steamship *Tartar Prince*, of the Prince Line, bound with passengers and cargo for New York, was inspected at Palermo. There were inspected and passed 104 steerage passengers.

Respectfully, J. M. EAGER,
*Passed Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

JAVA.

*The outbreak of cholera in Batavia.*

BATAVIA, JAVA, *June 14, 1901.*

SIR: I regret to have to report the appearance of cholera the beginning of this month at Batavia.

It has not yet appeared in epidemic form, and up to the present time has appeared only in the native and Chinese quarters, where a number of deaths have been reported.

Since June 1 there have been reported 27 cases of cholera, with 11 deaths, all among the Javanese and Chinese.

The sanitary department is using every precaution to prevent the disease spreading, and so far have been successful in confining it to the 1 district, which is in the old town of Batavia.

Should the disease appear in epidemic form, I shall at once cable the Department.

Respectfully, B. S. RAIRDEN,
*United States Consul.*

HON. ASSISTANT SECRETARY OF STATE.

MEXICO.

*Reports from Progreso and Merida—Yellow fever.*

PROGRESO, MEXICO, *July 13, 1901.*

SIR: I have the honor to make the following report for the week ended July 13: In Progreso there were 7 death from all causes, none from any contagious disease. There have been no contagious diseases reported in the town, and the shipping has been free from any suspicious cases.

Merida reports 2 deaths from yellow fever during the week and 4 deaths from smallpox. It is impossible to ascertain the number of cases of yellow fever in the town, but it is reasonable to suppose that a large portion of the city is infected.

The passenger traffic from here has greatly diminished during the past three weeks, and the majority of these few go first-class.

Respectfully, S. W. HODGSON,
*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

PROGRESO, MEXICO, *July 28, 1901.*

SIR: For the week ended July 28, I have the honor to report 1 case of yellow fever in this port.

Four deaths were reported in Merida from the disease, during the same period. There were no deaths or cases reported from smallpox, in Merida, nor were there any contagious diseases reported here except the 1 case of yellow fever.

I do not apprehend an epidemic in this port, for the population is practically immune. There are not more than 50 nonimmunes in the town. The shipping is well to the windward of the town, and I have suggested to the shipmasters to prohibit shore leave to their crews.

Respectfully, S. H. HODGSON,
*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

*Further concerning the case of yellow fever at Tampico.*

TAMPICO, MEXICO, *August 6, 1901.*

SIR: I have the honor to make the following report relative to the case of yellow fever reported by me by telegraph on July 25, 1901: This case was a Spaniard who had been for a few weeks in Merida, and no doubt contracted the disease in that place. He was suffering with a headache when he boarded the coastwise steamer at Progreso for Tampico. Upon the arrival here of this steamer he was quite sick and was sent to the lazaretto by the Mexican health officer. He was isolated and fine wire screens were placed upon the windows and doors, and as an extra precaution against the entrance of mosquitoes a mosquito bar was placed over his bed. The man died on August 3, 1901. No new cases.

Respectfully, V. B. GREGORY,
*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

*Observations on the mosquito as a carrier of yellow fever at Vera Cruz.*

VERA CRUZ, MEXICO, *July 31, 1901.*

SIR: I have the honor to submit the following information, in reply to your letter of July 16, 1901 (McE. & R. M. W.), asking if any observations or inquiries concerning the probable transmission of yellow fever by mosquitoes were made since the recent reappearance of the disease in Vera Cruz:

The evidence tends to show that the cases reported received their infection from a house situated at a point near the outskirts of the city. Two musicians, belonging to the military department, were first taken sick. They were visited by friends, some of whom subsequently contracted the disease, 1 being the wife of a soldier. Of the number taken sick, 6 belonged to the military organization.

The disease was confined to a small area in that section of the town, and since the removal of the cases and the disinfection of the premises no other cases appeared in that quarter.

One case occurred in the person of a dock laborer in another section of the town, and can not be connected with the cases first mentioned.

From June 21 to July 15 there were 10 deaths from the disease.

In a city like Vera Cruz, which must at present be considered infected, it is impossible to definitely trace infection to one particular source or even to certain foci.

Since the rains, mosquitoes are certainly more numerous, and the number capable of transmitting the disease is probably greatly increased.

On the other hand, we have no proper system of sewerage; the city is in a bad sanitary condition, and then the season with its rains furnishes conditions favorable to the spread of the disease among those susceptible.

There are very few nonimmunes in the city—mostly soldiers passing through, either to or from Yucatan—so that it is impossible to determine what portion, if any, of the city may be regarded as free from infection.

The local sanitarians are of the opinion that the mosquito did not transmit the disease to the individuals attacked, but that the infection was received from an infected house and that the infection was removed by the disinfection practiced.

Respectfully, D. E. DUDLEY,
*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

## NICARAGUA.

*Reports from Bluefields—Fruit port.*

BLUEFIELDS, NICARAGUA, *August 1, 1901.*

SIR: I have to make the following report of the conditions and transactions at this port during the week ended July 31, 1901:

Population according to census of 1894, 3,000; present officially estimated population, 4,000. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 4; prevailing diseases, malarial fever and dysentery. General sanitary condition of this port and the surrounding country during the week was good. The 4 deaths herein above noted were all colored females and due, respectively, to peritonitis, asthma, inanition, and senile debility.

Bills of health were issued to the following vessels: July 27, steamship *Condor;* crew, 16; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none. July 31, steamship *George W. Kelley;* crew, 20; passengers from this port, 7; passengers in transit, none; pieces of baggage disinfected, 9.

Respectfully, WM. H. CARSON,
*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

## PORTO RICO.

*Report from San Juan and subports—Further concerning the case of yellow fever on the steamship Saint Simon.*

SAN JUAN, P. R., *August 5, 1901.*

SIR: I have the honor to submit herewith the following report of the quarantine transactions of the Service at this and the 6 subports of the island of Porto Rico for the month of July, 1901:

*San Juan.*—Number of vessels inspected, 18; number of vessels held

in quarantine, 2; number of persons detained in quarantine at the station, 33; number of pieces of baggage disinfected, 73; number of persons vaccinated, 24. Bills of health issued, 34. Four sacks of mail were disinfected during the month.

On the 16th ultimo the French steamship *Saint Simon*, from St. Marc, Gonaives, Port au Prince, Cape Haitien, and Puerto Plata arrived with 1 case of yellow fever, in the person of a passenger taken on at Port au Prince. The vessel declined disinfection at this port or the removal of the case, preferring to continue on her regular schedule to Havre, France. She sailed on the 17th ultimo, taking the patient with her. While remaining at this port the vessel was placed in strict quarantine with guards on board to prevent any possible communication with the city. All passengers from the vessel destined for Porto Rico, together with the pilot who brought her in, were at once removed to the quartine station on Miraflores Island, their clothing, baggage, and the mail for Porto Rico disinfected. Those detained were released from quarantine, all being well, after five days' detention. Twenty-six pieces of baggage and 3 sacks of mail were disinfected from this vessel.

The provisional flag steamship *Julia* arrived on the 19th ultimo from Cuban and Dominican ports via Ponce and Mayaguez. Of the 54 passengers landed at this port 7 were nonimmunes, coming from Santiago. They were detained at the quarantine station to complete their five days' observation period. Twenty-nine pieces of baggage and 1 sack of mail taken on at Santo Domingo were disinfected. The ship was granted free pratique, having undergone her usual disinfection at Santiago de Cuba.

The Spanish steamship *Cataluña* entered on the 21st instant from Havana, Port Limon, Colon, Barranquilla, Puerto Cabello, La Guayra, and Ponce. All passengers for Porto Rico were immunes and allowed to land. Guards were placed on board of the vessel to prevent other passengers from landing, and she was held in quarantine while here. She sailed early on the morning of the 22d.

The provisional flag steamship *Maria Herrera* entered on the 28th, from Cuban and Dominican ports. All bills of health carried by this ship were clean, and her passengers for Porto Rico being immunes, they were permitted to land and the vessel given free pratique. She had been disinfected at Santiago, as usual. Nineteen pieces of baggage taken on at Puerto Plata were disinfected.

The following is a report of the number of vessels inspected at the several subports during the month: Mayaguez, 12; Arecibo, 1; Humacao, 6; Aguadilla, 1; Fajardo, 2; Arroyo, 2.

The following comprises the mortality reports from the subports: Mayaguez, 92; Arecibo, 71; Humacao, 29; Aguadilla, 38; Fajardo, 24; Arroyo, 15.

Respectfully,

H. S. MATHEWSON,
*Passed Assistant Surgeon, U. S. M. H. S.,*
*Chief Quarantine Officer for Porto Rico.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service,*

[Inclosure.]

*Vital statistics of San Juan, P. R., for July, 1901.*

| | | | |
|---|---|---|---|
| Anæmia | 1 | Old age | 2 |
| Aortic insufficiency | 1 | Pneumonia | 1 |
| Artero-sclerosis | 1 | Rachitis | 2 |
| Atelectasis, pulmonary | 1 | Septicæmia | 2 |
| Congestion, pulmonary | 2 | Teething | 1 |
| Cachexia | 2 | Tetanus | 3 |
| Cardiac lesion | 2 | Typhoid fever | 1 |
| Congestion of the brain | 1 | Tuberculosis, pulmonary | 10 |
| Gastro-enteritis | 6 | | |
| Gastro-intestinal catarrah | 1 | Total | 56 |
| Enteritis | 2 | | |
| Entero-colitis | 8 | July, 1900— | |
| Encephalitis | 1 | Births | 55 |
| Meningitis | 1 | Deaths | 83 |
| Myo-carditis | 1 | July, 1901— | |
| Mitral insufficiency | 1 | Births | 73 |
| Malaria | 1 | Deaths | 56 |
| Nephritis | 1 | | |

*Inspection of immigrants at San Juan during the week ended July 27, 1901.*

SAN JUAN, P. R., *July 31, 1901*

SIR: I submit herewith report of alien steerage passengers arriving at this port during the week ended July 27, 1901. July 21, Spanish steamship *Cataluña*, from Havana, Port Limon, Colon, Barranquilla, Puerto Cabello, La Guayra, and Ponce, P. R., with 7 immigrants. July 27, Spanish steamship *Ciudad de Cadiz*, from Genoa, Italy, and Spanish ports, with 21 immigrants.

Respectfully,

H. S. MATHEWSON,
*Passed Assistant Surgeon, U. S. M. H. S.,*
*Chief Quarantine Officer for Porto Rico.*

The SURGEON-GENERAL, *U. S. Marine-Hospital Service.*

*Inspection of immigrants at San Juan for the week ended August 3, 1901.*

SAN JUAN, P. R., *August 5, 1901.*

SIR: I submit herewith report of alien steerage passengers arriving at this port during the week ended August 3, 1901. July 28, provisional flag steamship *Maria Herrera*, from Cuban and Santo Domingo ports, with 9 immigrants. July 31, American steamship *Philadelphia*, from Puerto Cabello, La Guayra, and Ponce, P. R., with 2 immigrants. August 3, French steamship *Olinde Rodrigues*, from Havre, Bordeaux, and St. Thomas, with 4 immigrants.

Respectfully,

H. S. MATHEWSON,
*Passed Assistant Surgeon, U. S. M. H. S.,*
*Chief Quarantine Officer for Porto Rico.*

The SURGEON-GENERAL, *U. S. Marine-Hospital Service.*

*Report of immigrants inspected at the port of San Juan, P. R., during the month of July, 1901.*

Total number of immigrants inspected, 74; number passed, 74.

H. S. MATHEWSON,
*Passed Assistant Surgeon, U. S. M. H. S.,*
*Chief Quarantine Officer for Porto Rico.*

The SURGEON-GENERAL, *U. S. Marine-Hospital Service.*

*Reports from Ponce.*

PONCE, P. R., *July 22, 1901.*

SIR: Through the chief quarantine officer for Porto Rico, I have the honor to transmit herewith the quarantine and abstract of bills of health reports for the week ended July 20, 1901. Five vessels were inspected during the week, of which 3 were held in quarantine, viz, the French steamship *St. Domingue*, from Port au Prince via Haitian and Dominican ports; the Cuban steamship *Julia*, from Havana via Cuban and Dominican ports; the spanish steamship *Cataluña*, from Havana via Central and South American ports. From the 2 former vessels were disinfected 59 pieces of baggage from Santo Domingo City and Macoris. Two hundred and sixty one pieces were inspected and passed, being chiefly theatrical scenery, properties, etc., from Santo Domingo City. Sixteen pieces from La Guayra via the Spanish steamer were inspected and passed.

Seven bills of health were issued during the week.

On the 15th instant the American steamship *California* sailed from this port with 622 emigrants for Daiquiri, Cuba.

Respectfully, W. W. KING,
*Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

PONCE, P. R., *July 29, 1901.*

SIR: Through the chief quarantine officer for Porto Rico, I have the honor to transmit herewith the quarantine and abstract of bills of health reports for the week ended July 29, 1901. One vessel is inspected and passed and 4 bills of health were issued. Nothing of interest in sanitary or quarantine lines has occurred.

Respectfully, W. W. KING,
*Assistant Surgeon U. S. M. H. S.*

The SURGEON GENERAL,
*U. S. Marine-Hospital Service.*

*Inspection of immigrants at Ponce for the week ended July 20, 1901.*

PONCE, P. R., *July 22, 1901.*

SIR: Through the chief quarantine officer for Porto Rico, I submit herewith report of alien steerage passengers arriving at this port during the week ended July 20, 1901. July 17, French steamship *St. Domingue*, from Port au Prince, Petit Gonaives, Jeremie, Aux-Cayes, Jacmel, Santo Domingo, and Mayaguez, with 3 immigrants. July 18, provisional flag steamship *Julia*, from Havana, Nuevitas, Baracoa, Santiago de Cuba, Santo Domingo, Macoris, with 2 immigrants. July 20, Spanish steamship *Cataluña*, from Havana, Port Limon, Colon, Sabanilla, Puerto Cabello, and La Guayra, with 1 immigrant.

Respectfully, W. W. KING,
*Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,
*U. S. Marine-Hospital Service.*

*Foreign and insular statistical reports of countries and cities—Yearly and monthly.*

BRAZIL—*Permambuco.*—Two weeks ended June 30, 1901. Estimated population, 200,000. Total number of deaths, 273, including enteric fever, 3; measles, 1; whooping cough, 4; smallpox, 28, and 47 from tuberculosis.

Two weeks ended July 15, 1901. Total number of deaths, 278, including enteric fever, 1; measles, 2; smallpox, 53; yellow fever, 3, and 40 from phthisis pulmonalis.

*Rio de Janeiro.*—Two weeks ended June 15, 1901. Estimated population, 793,000. Total number of deaths, 596, including enteric fever, 3; smallpox, 20; yellow fever, 13, and 104 from tuberculosis.

Two weeks ended June 30, 1901. Total number of deaths, 616, including diphtheria, 1; enteric fever, 3; yellow fever, 4; smallpox, 32, and 139 from tuberculosis.

CANADA—*Quebec—Sherbrooke.*—Month of July, 1901. Estimated population, 11,100. Total number of deaths, 28. No contagious diseases reported.

FRANCE—*Marseilles.*—Month of June, 1901. Estimated population, 491,161. Total number of deaths, 923, including diphtheria, 4; enteric fever, 14; measles, 13; scarlet fever, 1; whooping cough, 3, and 4 from smallpox.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 33 great towns in England and Wales during the week ended July 20, 1901, correspond to an annual rate of 17.9 per 1,000 of the aggregate population, which is estimated at 11,463,026. The highest rate was recorded in Liverpool, viz, 30.5, and the lowest in Croydon, viz, 7.7.

*London.*—One thousand four hundred and eleven deaths were registered during the week, including measles, 45; scarlet fever, 10; diphtheria, 30; whooping cough, 17; enteric fever, 9, and diarrhea and dysentery, 140. The deaths from all causes correspond to an annual rate of 16.2 per 1,000. In Greater London 1,876 deaths were registered, corresponding to an annual rate of 14.8 per 1,000 of the population. In the "outer ring" the deaths included 8 from diphtheria, 18 from measles, 4 from scarlet fever, and 10 from whooping cough.

*Ireland.*—The average annual death rate represented by the deaths registered during the week ended July 20, 1901, in the 21 principal town districts of Ireland was 19.7 per 1,000 of the population, which is estimated at 1,079,708. The lowest rate was recorded in Sligo, viz, 4.8, and the highest in Clonmel, viz, 35.8 per 1,000. In Dublin and suburbs 138 deaths were registered, including diphtheria, 1; enteric fever, 2, and 1 from scarlet fever.

*Scotland.*—The deaths registered in 8 principal towns during the week ended July 20, 1901, correspond to an annual rate of 18.4 per 1,000 of the population, which is estimated at 1,656,525. The lowest mortality was recorded in Perth, viz, 14.2, and the highest in Dundee, viz, 22.6

per 1,000. The aggregate number of deaths registered from all causes was 585, including measles, 24; scarlet fever, 4, and 25 from whooping cough.

ITALY—*Florence.*—Year ended December 31, 1900. Estimated population, 201,925. Total number of deaths, 4,941, including diphtheria, 36; enteric fever, 96; measles, 19; scarlet fever, 20; whooping cough, 2, and 572 from tuberculosis.

*Milan.*—Month of June, 1901. Estimated population, 508,630. Total number of deaths, 679, including diphtheria, 10; enteric fever, 7; measles, 13, and 87 from phthisis pulmonalis.

JAPAN—*Nagasaki.*—Ten days ended July 10, 1901. Estimated population, 131,701. Number of deaths not reported. No deaths from contagious diseases reported.

SAINT HELENA.—Four weeks ended July 6, 1901. Estimated population, 3,342. Total number of deaths, 9, including 2 from tuberculosis.

SPAIN—*Barcelona.*—Month of May, 1901. Estimated population, 598,000. Total number of deaths, 1,176, including typhus, 11, and 17 from smallpox.

Month of June, 1901. Total number of deaths, 1,072, including typhus, 12, and 5 from smallpox.

Three weeks ending July 20, 1901. Total number of deaths, 676, including typhus, 12, and 5 from smallpox.

*Valencia.*—Two weeks ended July 24, 1901. Estimated population, 204,000. Total number of deaths, 199, including enteric fever, 3, and 7 from smallpox.

## *Cholera, yellow fever, plague, and smallpox, June 28, 1901, to August 16, 1901.*

[Reports received by the Surgeon-General United States Marine-Hospital Service from United States consuls through the Department of State and other sources.]

[For reports received from December 28, 1900, to June 28, 1901, see PUBLIC HEALTH REPORTS for June 28, 1901.]

### CHOLERA.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|---|---|---|---|
| India: | | | | |
| Bombay | May 22-July 9 | | 18 | |
| Calcutta | May 19-July 6 | | 325 | |
| Madras | May 18-July 5 | | 9 | |
| Java: | | | | |
| Batavia | June 2-July 6 | 121 | 76 | |
| Straits Settlements: | | | | |
| Singapore | May 23-May 29 | | 1 | |

### YELLOW FEVER.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|---|---|---|---|
| Brazil: | | | | |
| Pernambuco | May 17-July 15 | | 4 | |
| Rio de Janeiro | May 15-July 15 | | 46 | |
| Colombia: | | | | |
| Bocas del Toro | June 26-July 20 | 6 | 1 | |
| Costa Rica: | | | | |
| Port Limon | July 4-Aug. 3 | 6 | 1 | |
| Cuba: | | | | |
| Cienfuegos | July 15-July 18 | 2 | | |
| Havana | July 28-July 27 | 7 | | Six from Santiago de las Vegas. |
| | July 28-Aug. 3 | 3 | 1 | |
| Marianao | do | 1 | 1 | |
| Matanzas | July 21-July 27 | | 1 | |
| Pinar del Rio | July 28-Aug. 3 | 1 | | |
| Regla | do | 1 | 1 | |
| Jamaica: | | | | |
| Kingston | June 15 | | 1 | |
| Mexico: | | | | |
| Merida | June 14-July 28 | | 8 | |
| Progreso | July 22-July 28 | 1 | | |
| Tampico | July 26 | 1 | | From steamship ——— from Progreso. |
| Vera Cruz | June 23-Aug. 3 | 18 | 11 | |
| Porto Rico: | | | | |
| San Juan | July 16 | 1 | | On steamship Saint Simon from Cape Port au Prince and Santo Domingo. |
| Salvador: | | | | |
| San Salvador | June 20 | | | Several cases. |

### PLAGUE.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|---|---|---|---|
| Africa: | | | | |
| Cape Town | Feb. 16-July 13 | 751 | 353 | |
| Maitland | June 9-June 15 | 2 | | |
| Port Elizabeth | June 9-July 13 | 25 | 10 | |
| Simonstown | June 9-June 15 | 1 | | |
| Brazil: | | | | |
| Rio de Janeiro | July 3-July 6 | 4 | 2 | |
| China: | | | | |
| Amoy | May 26-June 1 | | 700 | Estimated. |
| Canton | June 8 | | | Prevailing. |
| Hongkong | May 19-June 29 | 944 | 913 | |
| Shanghai | June 9 | | 1 | From steamship Empress of China. |
| Sheck Lung | June 8 | | | Prevailing. |
| Tung Kun | do | | | Do. |
| Egypt: | | | | |
| Alexandria | Apr. 7-July 23 | 13 | 7 | |
| Mansura | do | 1 | 1 | |
| Minieh | do | 5 | 1 | |
| Port Said | do | 4 | 1 | |
| Zagazig | do | 73 | 31 | |
| France: | | | | |
| Le Frioul | July 7 | 15 | | From steamship Laos from Port Said. |
| Hawaiian Islands: | | | | |
| Honolulu | May 31-July 17 | 6 | 6 | |

## *Cholera, yellow fever, etc.*—Continued.

### PLAGUE—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|---|---|---|---|
| **India:** | | | | |
| **Bombay Presidency and Sind:** | | | | |
| Northern Division— | | | | |
| Bombay City | May 12-June 29 | 1,006 | 895 | |
| Surat District | do | 256 | 175 | |
| Thana District | do | 324 | 303 | |
| Central Division— | | | | |
| Khandesh District | do | 9 | 6 | |
| Poona District | do | 10 | 6 | |
| Poona City | do | 7 | 4 | |
| Southern Division— | | | | |
| Belgaum District | do | 1,435 | 1,053 | |
| Dharwar District | do | 778 | 551 | |
| Kanara District | do | 14 | 6 | |
| Kolaba District | do | 49 | 35 | |
| Ratnagiri District | do | 94 | 78 | |
| Sindh— | | | | |
| Hyderabad District | do | 1 | ..... | |
| Karachi District | do | 22 | 22 | |
| Karachi City | do | 372 | 349 | |
| Political Charges— | | | | |
| Baroda State | do | 31 | 15 | |
| Bhavnagar Town | do | 1 | ..... | |
| Cutch State | do | 155 | 140 | |
| Janjira State | do | 14 | 12 | |
| Kathiawar State | do | 23 | 16 | |
| Kolhapur and Southern Mahratta County. | do | 519 | 364 | |
| **Outside Bombay Presidency and Sind:** | | | | |
| Madras Presidency— | | | | |
| Salem District | do | 40 | 26 | |
| Bengal: | | | | |
| Bhagalpur Division | do | 25 | 24 | |
| Burdwan Division | do | 8 | 8 | |
| Calcutta | do | 259 | 252 | |
| Chota Nagpur Division | do | 3 | 1 | |
| Orissa Division | do | 0 | 0 | |
| Patna | do | 1,157 | 891 | |
| Presidency | do | 6 | 5 | |
| Northwest Province and Oudh: | | | | |
| Agra Division | do | 3 | 2 | |
| Allahabad | do | 23 | 23 | |
| Benares | do | ..... | 242 | |
| Punjab Province: | | | | |
| Delhi Division | do | 202 | 129 | |
| Jullunder Division | do | 866 | 554 | |
| Lahore Division | do | 264 | 90 | |
| Rawalpindi | do | 1,117 | 644 | |
| Mysore State: | | | | |
| Bangalore City | do | 7 | 6 | |
| Bangalore Civil and Military Station. | do | 15 | 15 | |
| Bangalore District | do | 149 | 100 | |
| Kolar District | do | 20 | 15 | |
| Mysore City | do | 94 | 67 | |
| Mysore District | do | 144 | 93 | |
| Shimoga | do | 18 | 11 | |
| Rajputana State | do | 1 | ..... | |
| Tumkur District | do | 11 | 8 | |
| Kashmir | do | 97 | 55 | |
| **Japan:** | | | | |
| Nagasaki | June 3-June 12 | ..... | 2 | On steamship Kintuck and on steamship Empress of China. |
| Yamanashi Ken | June 22 | 1 | 1 | |
| **Mauritius** | June 7-July 18 | ..... | 6 | |
| **Paraguay:** | | | | |
| Asuncion | June 23 | 1 | ..... | |
| **Philippine Islands:** | | | | |
| Cavite | May 19-May 25 | 1 | 1 | |
| Manila | May 11-June 22 | 121 | 104 | |
| Santa Rosa | May 19-May 25 | 1 | ..... | |
| **Turkey:** | | | | |
| Constantinople | July 2-July 4 | 4 | ..... | |

## *Cholera, yellow fever, etc.*—Continued.

### SMALLPOX.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|---|---|---|---|
| **Arabia:** | | | | |
| Aden | May 1-May 31 | | 4 | |
| **Argentina:** | | | | |
| Buenos Ayres | Apr. 1-May 31 | | 387 | |
| **Austria-Hungary:** | | | | |
| Prague | June 2-July 20 | 19 | | |
| **Belgium:** | | | | |
| Antwerp | do | 20 | 9 | |
| **Brazil:** | | | | |
| Ceara | June 1-June 30 | | 1 | |
| Pernambuco | May 17-July 15 | | 96 | |
| Rio | May 9-July 14 | | 142 | |
| **British Columbia:** | | | | |
| Victoria | June 16-June 30 | 2 | | |
| **Canada:** | | | | |
| Quebec Province: | | | | |
| Beauce County | May 30-June 16 | 7 | | |
| Beauharnois County | May 15-May 22 | 8 | | |
| Brome County | May 15 | 14 | | |
| Chateauguay County | Apr. 11 | 2 | | |
| Compton County | July 2-July 6 | 1 | | |
| Gaspe County | June 12 | 26 | | |
| Hochelaga County | May 24-June 24 | 2 | | |
| Huntingdon County | Apr. 4 | 8 | | |
| Iberville County | May 14 | 4 | | |
| Jac. Cartier County | May 18 | 1 | | |
| Joliette County | June 20-June 23 | 1 | | |
| La Prairie County | Mar. 2-June 10 | 133 | 1 | |
| Matane County | Apr. 10 | 17 | | |
| Missisquoi County | June 10 | 77 | | |
| Montreal County | Apr. 20 | 5 | | |
| Napierville County | Feb. 19 | 22 | 1 | |
| Ottawa County | Mar. 8-Apr. 2 | 19 | 1 | |
| Pontiac County | Feb. 28-May 28 | 44 | | |
| Rimouski County | Feb. 12-July 10 | 5 | 1 | |
| St. Hyacinthe | May 18 | 1 | | |
| Shefford County | May 20 | 3 | | |
| Stanstead County | June 10-June 25 | 2 | | |
| Temiscouata County | June 4-June 17 | 1 | | |
| Terrebonne County | Apr. 22-May 9 | 91 | | |
| **China:** | | | | |
| Hongkong | May 19-June 15 | 7 | 5 | |
| **Colombia:** | | | | |
| Cartagena | July 1-July 7 | | 1 | |
| Panama | June 18-July 26 | 26 | 1 | |
| **Ecuador:** | | | | |
| Guayaquil | May 12-June 8 | 7 | | |
| **Egypt:** | | | | |
| Cairo | June 11-July 8 | | 4 | |
| **England:** | | | | |
| Liverpool | June 9-July 29 | 7 | 1 | |
| London | do | 44 | 2 | |
| **France:** | | | | |
| Marseilles | June 1-June 30 | | 4 | |
| Paris | June 7-July 27 | | 64 | |
| **Germany:** | | | | |
| Berlin | June 18-June 29 | 3 | | |
| **Gibraltar** | June 3-July 14 | 5 | | |
| **India:** | | | | |
| Bombay | May 22-July 9 | | 31 | |
| Calcutta | May 19-July 6 | | 76 | |
| Karachi | May 20-June 30 | 23 | 13 | |
| Madras | May 18-July 5 | | 44 | |
| **Italy:** | | | | |
| Milan | May 1-May 31 | 2 | | |
| Naples | June 10-July 28 | 709 | 131 | |
| **Japan:** | | | | |
| Nagasaki | June 11-June 30 | 2 | 1 | |
| **Mexico:** | | | | |
| City of Mexico | June 17-June 28 | 2 | 2 | |
| Merida | July 7-July 13 | | 4 | |
| **Netherlands:** | | | | |
| Rotterdam | June 16-July 27 | 17 | 2 | |
| **Philippine Islands:** | | | | |
| Manila | May 12-June 22 | 22 | | |
| **Russia:** | | | | |
| Moscow | May 26-July 20 | 67 | 27 | |
| Odessa | June 2-July 20 | 8 | 1 | |
| St. Petersburg | do | 26 | 6 | |
| Warsaw | May 26-July 13 | | 24 | |

## *Cholera, yellow fever, etc.*—Continued.

### SMALLPOX—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|---|---|---|---|
| **Scotland:** | | | | |
| Dundee | July 14-July 27 | 10 | ..... | |
| Glasgow | June 15-Aug. 2 | 45 | 4 | |
| **Sicily:** | | | | |
| Messina | June 9-July 27 | 102 | 20 | |
| **Spain:** | | | | |
| Corunna | June 23-July 6 | ..... | 4 | |
| Madrid | May 4-June 1 | ..... | 11 | |
| **Switzerland:** | | | | |
| Geneva | June 2-June 29 | 5 | ..... | |
| **Uruguay:** | | | | |
| Montevideo | May 11-June 22 | 119 | 8 | |
| **Wales:** | | | | |
| Cardiff | June 9-June 15 | 2 | ..... | |

## *Weekly mortality table, foreign and insular cities.*

| Cities. | Week ended. | Estimated population. | Total deaths from all causes. | Deaths from— Tuberculosis. | Plague. | Cholera. | Yellow fever. | Smallpox. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alexandretta | July 13 | 8,000 | 7 | | | | | | | | | | | |
| Amsterdam | July 27 | 525,636 | 149 | | | | | | | | | | 2 | 2 |
| Antwerp | July 20 | 299,346 | 95 | 7 | | | | 2 | | 1 | | 2 | 1 | |
| Athens | do | 200,000 | | 6 | | | | | | | | 1 | 4 | |
| Bahia | July 6 | 200,000 | | | | | | | | | | | | |
| Do | July 13 | 200,000 | | | | | | | | | | | | |
| Do | July 20 | 200,000 | | | | | | | | | | | | |
| Barmen | do | 142,000 | 55 | 6 | | | | | | | | | 1 | 4 |
| Beirut | do | 125,000 | 15 | | | | | | | | | | | 4 |
| Belize | Aug. 1 | 9,000 | 2 | | | | | | | | | | | |
| Bergen | July 19 | 71,000 | 18 | | | | | | | | | | | |
| Berlin | July 13 | 1,887,319 | 647 | 82 | | | | | | 1 | 16 | 10 | 11 | |
| Birmingham | July 27 | 523,284 | 222 | | | | | | | 2 | 7 | | 11 | 2 |
| Bombay | July 9 | 770,843 | 669 | 100 | 68 | 2 | | 5 | | | | | 1 | |
| Breslau | July 13 | 300,000 | 243 | 34 | | | | | | 1 | | 1 | 5 | 3 |
| Do | July 20 | 300,000 | 251 | 30 | | | | | | 1 | | | 5 | 1 |
| Bristol | do | 329,086 | 85 | 11 | | | | | | | 1 | 1 | | 1 |
| Brussels | do | 582,665 | 155 | | | | | | | | | | 4 | 1 |
| Budapest | July 23 | 800,000 | | | | | | | | 2 | 2 | 1 | 1 | |
| Calcutta | July 6 | 843,487 | 351 | | 15 | 17 | | 8 | | | | | | |
| Callao | July 7 | 30,000 | 15 | 1 | | | | | | | | | | |
| Cartagena | July 14 | 25,000 | 25 | 5 | | | | | | | | | | 1 |
| Catania | July 25 | 151,180 | 70 | 2 | | | | | | 7 | | | | |
| Coburg | July 20 | 21,136 | 7 | 1 | | | | | | | 1 | | | |
| Cologne | do | 377,542 | 310 | 17 | | | | | | 1 | 2 | 3 | 20 | 7 |
| Colombo | June 22 | 157,252 | 103 | | | | | | | 2 | | | 1 | |
| Do | June 29 | 157,252 | 79 | | | | | | | 1 | | | | |
| Colon | July 25 | 8,000 | 8 | | | | | | | | | | | |
| Crefeld | July 20 | 106,887 | 39 | | | | | | | | | | 1 | |
| Curaçao | do | 30,828 | 1 | | | | | | | | | | | |
| Dublin | do | 373,179 | 138 | 22 | | | | | | 2 | 1 | 1 | | |
| Dundee | do | 161,246 | 70 | | | | | | | | | | 6 | 2 |
| Dusseldorf | do | 212,324 | 138 | | | | | | | | | | 2 | 3 |
| Edinburgh | do | 317,885 | 117 | | | | | | | | | | 1 | 10 |
| Flushing | July 27 | 18,992 | 2 | | | | | | | | | | | |
| Frankfort-on-the-Main | July 20 | 287,813 | 82 | | | | | | | | 1 | | | 1 |
| Funchal | July 21 | 44,049 | 22 | 2 | | | | | | 2 | | | | |
| Ghent | July 20 | 160,949 | 57 | | | | | | | | 1 | | | 1 |
| Gibraltar | July 21 | 24,701 | 16 | | | | | | | 1 | | | | |
| Girgenti | July 20 | 25,069 | 11 | | | | | | | | | | | |
| Glasgow | July 26 | 760,423 | 274 | | | | | | | 3 | 4 | | 17 | 11 |
| Halifax | Aug. 3 | 45,000 | 20 | | | | | | | | | | | |
| Hamburg | July 20 | 705,738 | 224 | | | | | | | 1 | 3 | 2 | 8 | 1 |
| Hamilton | July 25 | 15,013 | 1 | | | | | | | | | | | |
| Do | Aug. 3 | 15,013 | 1 | | | | | | | | | | | |
| Havre | July 20 | 130,196 | 72 | 18 | | | | | | 2 | | 1 | | |
| Karachi | July 7 | 108,808 | 67 | | 1 | | | | | | | | | |
| Kingston, Canada | Aug. 2 | 18,300 | 10 | | | | | | | | | | | |
| La Rochelle | July 15 | 31,553 | 10 | | | | | | | 2 | | | | |
| Las Palmas | July 6 | 34,972 | 12 | | | | | | | | | | | |
| Do | July 13 | 31,972 | 16 | | | | | | | | | | | |
| Leeds | July 27 | 430,489 | 239 | 7 | | | | | | 1 | | | 4 | 1 |
| Leipzig | July 20 | 461,519 | 248 | | | | | | | | 1 | 7 | 2 | |
| Leith | do | 77,670 | 25 | 4 | | | | | | | | | | 1 |
| Licata | do | 28,500 | 11 | | | | | | 1 | 3 | | | | |
| Liege | July 13 | 173,289 | 42 | | | | | | | 1 | 3 | | | |
| Liverpool | July 20 | 686,669 | 407 | | | | | | 2 | 2 | 5 | 1 | 5 | |
| London | do | 6,604,287 | 1,876 | | | | | | | 14 | 14 | 38 | 63 | 27 |
| Madras | June 28 | 452,518 | 336 | | | 2 | | 4 | | | | | 2 | |
| Do | July 5 | 452,518 | 400 | | | 2 | | 9 | | | | | 2 | |
| Manchester | July 20 | 505,343 | 210 | 18 | | | | | | 1 | 2 | 5 | 8 | 3 |
| Mannheim | do | 144,322 | 69 | | | | | | | | | | 3 | |
| Messina | do | 107,000 | 34 | 4 | | | | 3 | | 2 | | | | |
| Monte Cristi | July 27 | 3,000 | 0 | | | | | | | | | | | |
| Montevideo | June 15 | 215,061 | 67 | | | | | | | 2 | | 1 | | |
| Do | June 22 | 215,061 | 67 | | | | | 1 | | | | | | |
| Moscow | July 13 | 1,000,000 | 818 | 5 | | | | 3 | | 1 | 4 | 6 | 2 | 5 |
| Newcastle-on-Tyne | July 20 | 214,881 | 77 | | | | | | | | | | | 5 |
| Nottingham | do | 239,753 | 87 | | | | | | | 2 | | 1 | 2 | |
| Nuremburg | July 13 | 262,600 | 109 | 17 | | | | | | | | 1 | 3 | 1 |
| Odessa | July 20 | 442,000 | 225 | 18 | | | | | | 1 | 1 | | 1 | 2 |
| Palermo | do | 330,000 | 128 | 3 | | | | | | | | | | |
| Panama | July 26 | 20,000 | | | | | | 1 | | | | | | |
| Paris | July 20 | 2,714,068 | 891 | | | | | 5 | | 6 | 1 | 17 | 17 | 6 |
| Prague | do | 205,855 | 98 | 17 | | | | | | 3 | 4 | | 2 | 1 |

*Weekly mortality table, foreign and insular cities*—Continued.

| Cities. | Week ended. | Estimated population. | Total deaths from all causes. | Deaths from— Tuberculosis. | Plague. | Cholera. | Yellow fever. | Smallpox. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Puerto Cortez | Aug. 1 | 2,000 | 0 | | | | | | | | | | | |
| Rio de Janeiro | July 7 | 793,000 | 313 | 50 | 2 | | | 23 | | 3 | | | 1 | |
| Do | July 14 | 793,000 | 312 | 55 | | | 6 | 29 | | 5 | | | | |
| Rotterdam | July 27 | 337,177 | 152 | | | | | | | | | | | |
| Queenstown | July 6 | 15,000 | 4 | | | | | | | | | | | |
| Do | July 13 | 15,000 | 6 | | | | | | | | | | | |
| Do | July 20 | 15,000 | 2 | | | | | | | | | | | |
| Do | July 27 | 15,000 | 5 | | | | | | | | | | | |
| St. Georges Bermuda | July 20 | 2,150 | 0 | | | | | | | | | | | |
| Do | July 27 | 2,150 | 1 | | | | | | | | | | | |
| St. John, New Brunswick | Aug. 3 | 41,000 | 22 | 2 | | | | | | | | | | |
| St. Petersburg | July 13 | 1,248,643 | 660 | | | | | 1 | | 10 | 19 | 26 | 25 | |
| St. Stephen, New Brunswick | Aug. 3 | 3,000 | 2 | | | | | | | | | | | |
| Santa Cruz | July 13 | 33,000 | 8 | | | | | | | | | | | |
| Santander | July 21 | 53,574 | 26 | | | | | | | | | | | |
| Singapore | June 15 | 97,111 | 235 | 42 | | | | | | | | | | |
| Do | June 22 | 97,111 | 224 | 36 | | | | | | | | | | |
| Smyrna | July 21 | 300,000 | 75 | 14 | | | | | | 3 | | | 1 | |
| Solingen | July 13 | 15,142 | 15 | | | | | | | 1 | 1 | | | |
| Do | July 20 | 15,142 | 12 | | | | | | | | | | | |
| South Shields | do | 97,800 | 28 | | | | | | | | | | | 1 |
| Stettin | do | 210,000 | 229 | | | | | | | 1 | | | 2 | |
| Stockholm | July 13 | 232,574 | 115 | 16 | | | | | | | 2 | 1 | | |
| Stuttgart | July 18 | 176,318 | 79 | | | | | | | | | | | |
| Do | July 25 | 176,318 | 80 | | | | | | 2 | | 1 | | 3 | |
| Sunderland | July 20 | 147,207 | 44 | | | | | | | 1 | 1 | | | 1 |
| Trapani | do | 61,437 | 23 | | | | | | | | | | | |
| Trieste | July 13 | 178,155 | 99 | | | | | | | | 1 | | | |
| Vera Cruz | Aug. 3 | 32,000 | 33 | 5 | | | 1 | | | | | | | |
| Vienna | July 20 | 1,691,996 | 631 | | | | | | | | 6 | 6 | 8 | 2 |
| Warsaw | July 13 | 686,010 | 358 | | | | | 1 | 1 | 1 | 18 | 9 | 7 | 7 |
| Zurich | do | 161,782 | 34 | | | | | | | | | | | |
| Do | July 20 | 161,782 | | | | | | | | | | | 1 | |

**By authority of the Secretary of the Treasury:**

WALTER WYMAN,
*Surgeon-General U. S. Marine-Hospital Service.*